

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020704.D
 Acq On : 23 Dec 2024 20:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 25 01:04:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 25 00:58:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.719	168	103385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	145794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	126465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	66302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	47124	51.467	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	102.940%		
35) Dibromofluoromethane	7.646	113	42249	49.352	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.700%		
50) Toluene-d8	10.115	98	164066	52.766	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.540%		
62) 4-Bromofluorobenzene	12.414	95	56483	49.910	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	99.820%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	39070	49.053	ug/l	96
3) Chloromethane	2.074	50	15804	48.704	ug/l	95
4) Vinyl Chloride	2.214	62	17896	45.236	ug/l	98
5) Bromomethane	2.611	94	13776	49.313	ug/l	97
6) Chloroethane	2.745	64	11432	47.545	ug/l	91
7) Trichlorofluoromethane	3.074	101	70652	49.661	ug/l	98
8) Diethyl Ether	3.464	74	17429	51.181	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.830	101	37478	48.241	ug/l	97
10) Methyl Iodide	4.019	142	45751	51.122	ug/l	98
11) Tert butyl alcohol	4.878	59	12554	171.272	ug/l #	95
12) 1,1-Dichloroethene	3.799	96	34679	50.296	ug/l	95
13) Acrolein	3.665	56	2863	175.643	ug/l	98
14) Allyl chloride	4.397	41	41616	51.470	ug/l	96
15) Acrylonitrile	5.073	53	32265	257.052	ug/l	97
16) Acetone	3.879	43	23495	224.651	ug/l	99
17) Carbon Disulfide	4.116	76	89362	51.983	ug/l	99
18) Methyl Acetate	4.403	43	14129	52.218	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	96927	51.682	ug/l	99
20) Methylene Chloride	4.628	84	35371	50.754	ug/l	92
21) trans-1,2-Dichloroethene	5.134	96	38121	51.276	ug/l	97
22) Diisopropyl ether	6.037	45	85498	51.724	ug/l	97
23) Vinyl Acetate	5.970	43	249368	254.770	ug/l	100
24) 1,1-Dichloroethane	5.933	63	64116	52.032	ug/l	98
25) 2-Butanone	6.909	43	35631	242.527	ug/l	98
26) 2,2-Dichloropropane	6.896	77	74414	48.269	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	45596	51.493	ug/l	99
28) Bromochloromethane	7.256	49	19178	52.179	ug/l	96
29) Tetrahydrofuran	7.268	42	21965	254.369	ug/l	99
30) Chloroform	7.433	83	80976	49.994	ug/l	97
31) Cyclohexane	7.713	56	50063	46.337	ug/l	97
32) 1,1,1-Trichloroethane	7.628	97	85341	50.435	ug/l	99
36) 1,1-Dichloropropene	7.847	75	52375	50.333	ug/l	98
37) Ethyl Acetate	6.988	43	17284	48.851	ug/l	99
38) Carbon Tetrachloride	7.829	117	85120	50.550	ug/l	97
39) Methylcyclohexane	9.115	83	67439	50.989	ug/l	97
40) Benzene	8.091	78	155801	51.901	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	9157	47.528	ug/l	97
42) 1,2-Dichloroethane	8.164	62	49338	51.679	ug/l	99
43) Isopropyl Acetate	8.207	43	36640	51.839	ug/l #	84
44) Trichloroethene	8.872	130	44640	50.106	ug/l	99
45) 1,2-Dichloropropane	9.146	63	30392	51.529	ug/l	97
46) Dibromomethane	9.237	93	21853	53.670	ug/l	94
47) Bromodichloromethane	9.432	83	59824	51.794	ug/l	92
48) Methyl methacrylate	9.225	41	16617	49.594	ug/l	98
49) 1,4-Dioxane	9.237	88	4411	1155.007	ug/l	93
51) 4-Methyl-2-Pentanone	10.006	43	88277	250.023	ug/l	99
52) Toluene	10.176	92	107314	52.497	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	53257	52.109	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	58353	51.816	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	27194	51.580	ug/l	97
56) Ethyl methacrylate	10.444	69	36039	53.588	ug/l	99
57) 1,3-Dichloropropane	10.719	76	45260	52.518	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	70747	281.507	ug/l	99
59) 2-Hexanone	10.768	43	59383	264.044	ug/l	99
60) Dibromochloromethane	10.914	129	44838	53.267	ug/l	100
61) 1,2-Dibromoethane	11.024	107	25312	51.212	ug/l	99
64) Tetrachloroethene	10.652	164	42528	50.635	ug/l	98
65) Chlorobenzene	11.450	112	121510	51.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	47276	51.228	ug/l	98
67) Ethyl Benzene	11.524	91	214345	50.554	ug/l	100
68) m/p-Xylenes	11.633	106	164557	101.778	ug/l	99
69) o-Xylene	11.963	106	78598	51.751	ug/l	99
70) Styrene	11.975	104	133817	52.384	ug/l	99
71) Bromoform	12.139	173	26828	50.753	ug/l #	98
73) Isopropylbenzene	12.261	105	219224	48.610	ug/l	99
74) N-amyl acetate	12.072	43	31826	50.222	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	27488	47.365	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	21307m	46.599	ug/l	
77) Bromobenzene	12.536	156	51097	49.756	ug/l	98
78) n-propylbenzene	12.603	91	247710	48.719	ug/l	99
79) 2-Chlorotoluene	12.688	91	141572	48.911	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	186425	49.839	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	10452	49.690	ug/l	97
82) 4-Chlorotoluene	12.786	91	146889	49.759	ug/l	99
83) tert-Butylbenzene	13.005	119	170884	49.098	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	181401	49.644	ug/l	100
85) sec-Butylbenzene	13.182	105	231763	49.454	ug/l	100
86) p-Isopropyltoluene	13.298	119	207000	50.523	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	99861	50.056	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	98479	50.384	ug/l	98
89) n-Butylbenzene	13.627	91	174927	50.680	ug/l	100
90) Hexachloroethane	13.889	117	38801	49.920	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	85918	50.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5399	48.822	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	56391	55.478	ug/l	100
94) Hexachlorobutadiene	15.029	225	39605	52.330	ug/l	99
95) Naphthalene	15.151	128	91326	48.620	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	45813	53.910	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Dec 25 00:58:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

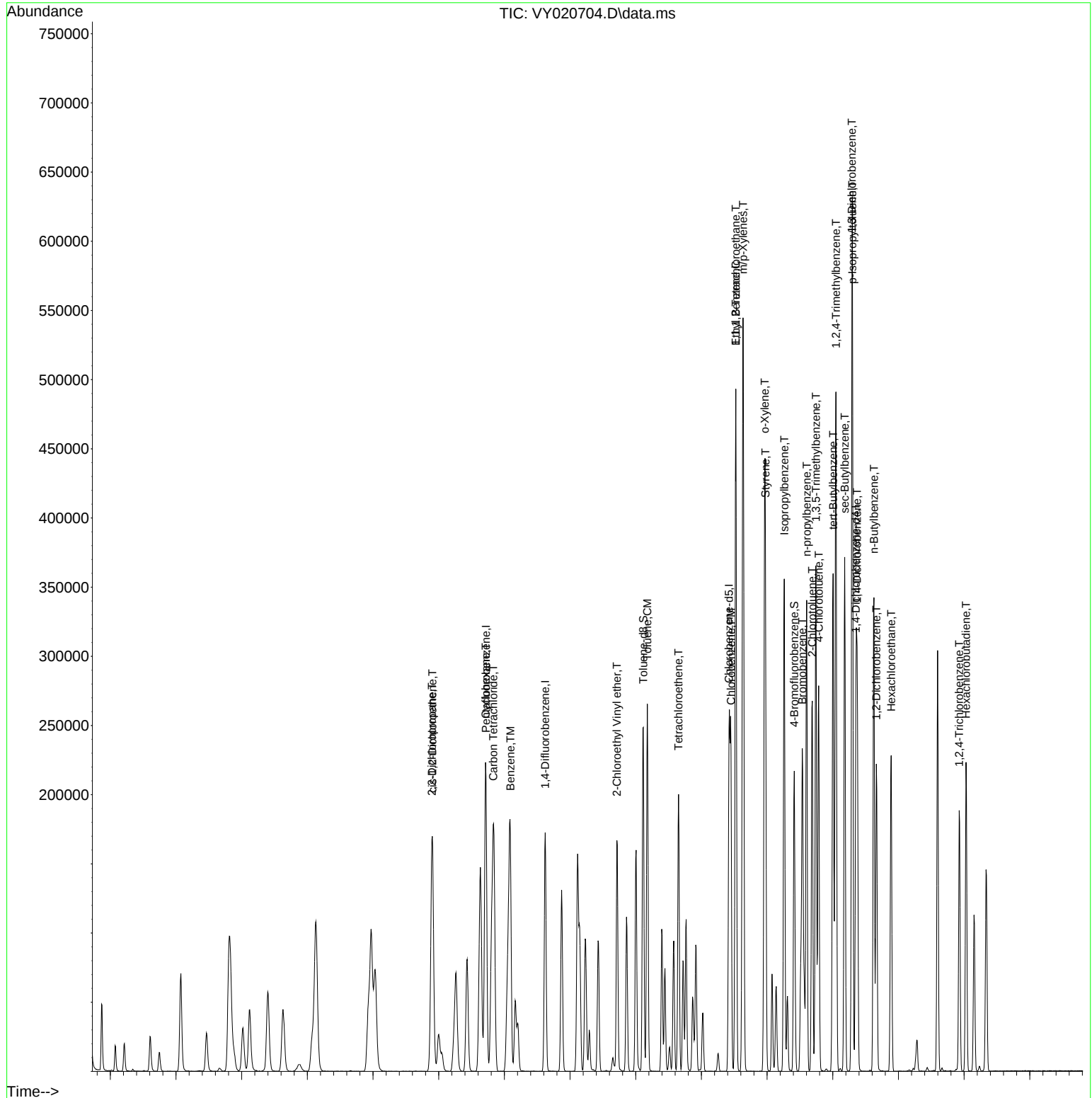
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Operator : SY/MD
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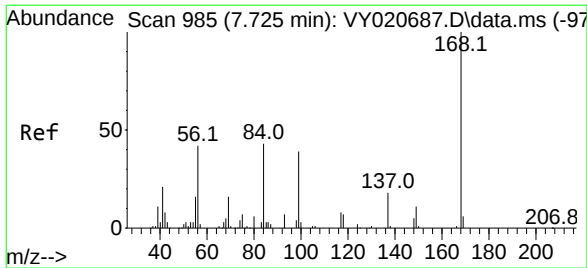
Instrument :
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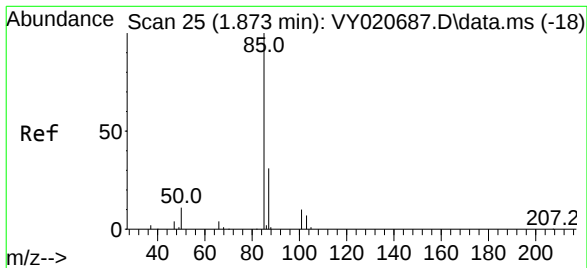
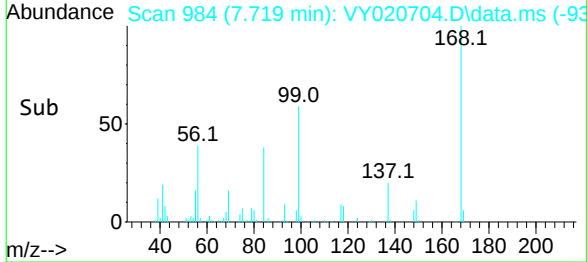
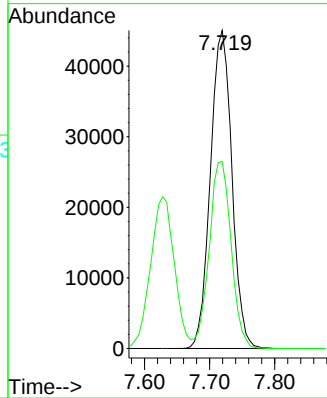
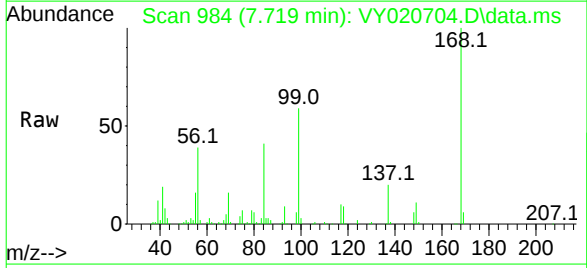
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 103385
Ion Ratio Lower Upper
168 100
99 58.8 43.8 65.6

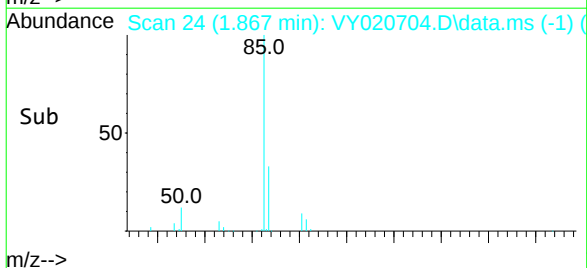
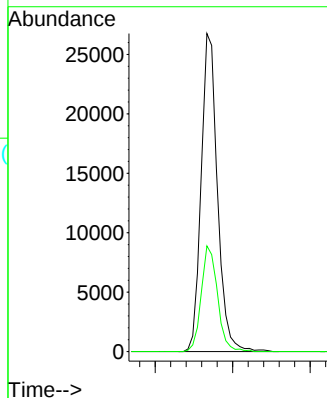
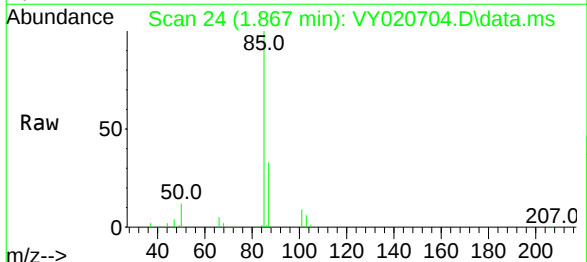
Manual Integrations
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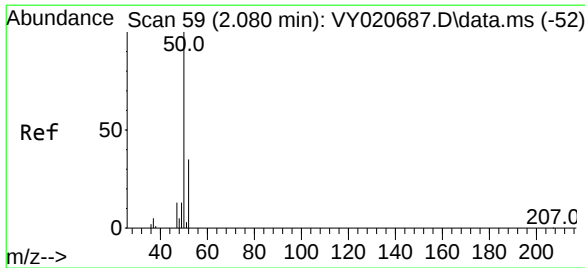
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 49.053 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

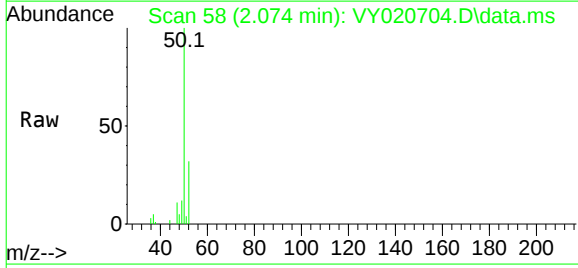
Tgt Ion: 85 Resp: 39070
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.4





#3
Chloromethane
Concen: 48.704 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

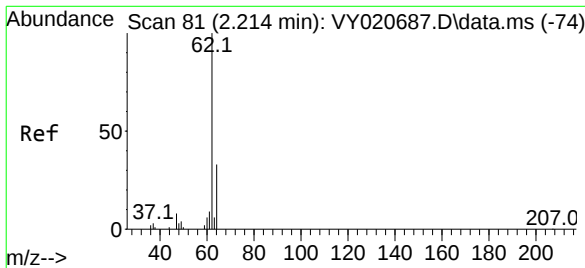
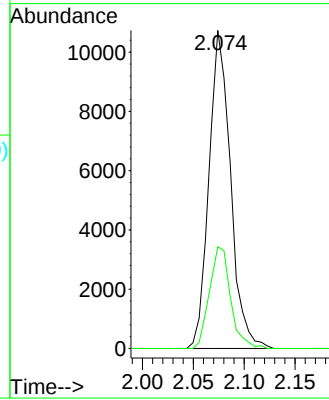
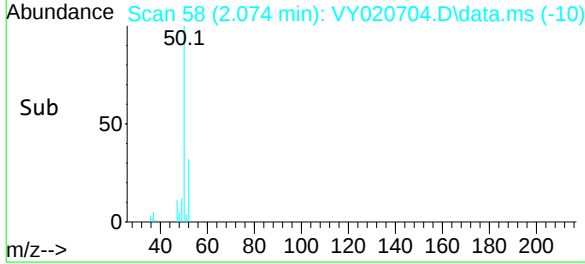
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 15804
Ion Ratio Lower Upper
50 100
52 32.0 28.2 42.2

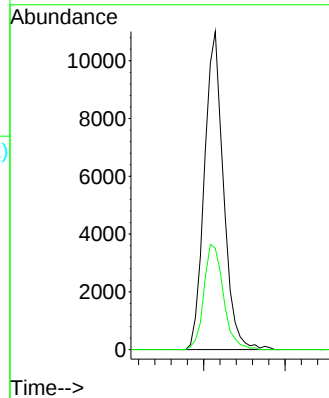
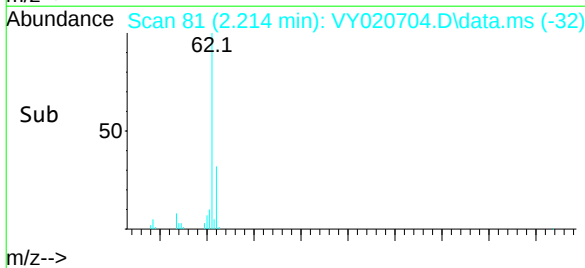
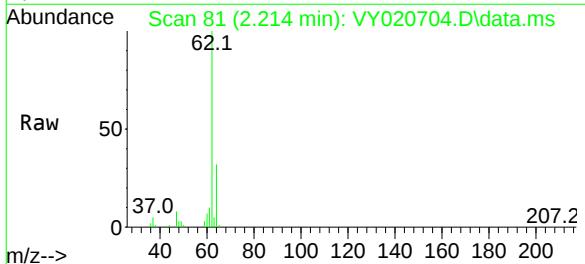
Manual Integrations
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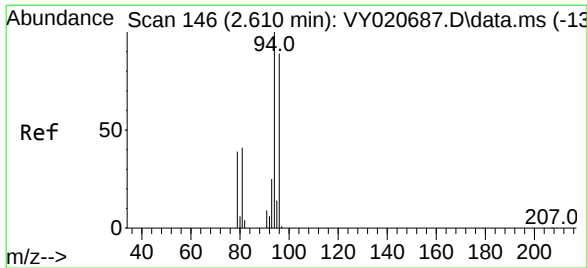
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#4
Vinyl Chloride
Concen: 45.236 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 62 Resp: 17896
Ion Ratio Lower Upper
62 100
64 31.9 26.6 40.0





#5

Bromomethane

Concen: 49.313 ug/l

RT: 2.611 min Scan# 14

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 13776

Ion Ratio Lower Upper

94 100

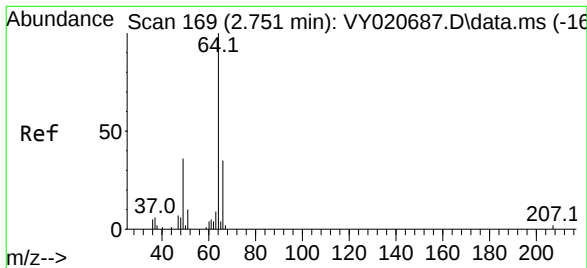
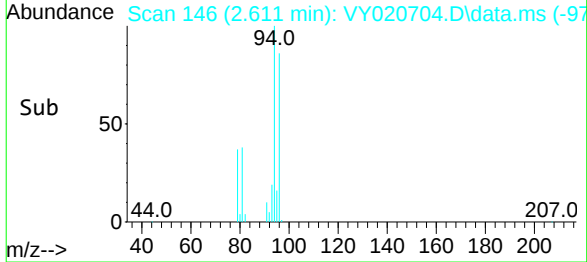
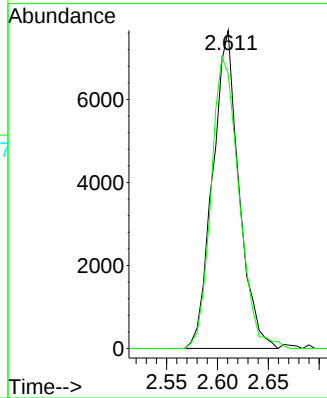
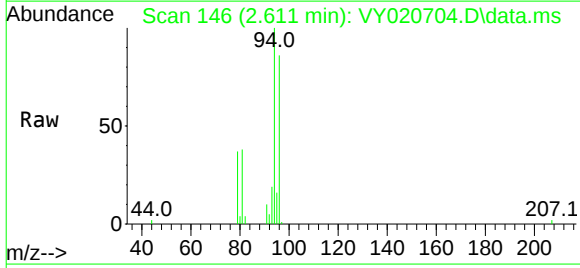
96 86.4 71.0 106.6

Manual Integrations

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Supervised By :Mahesh Dadoda 12/26/2024



#6

Chloroethane

Concen: 47.545 ug/l

RT: 2.745 min Scan# 168

Delta R.T. -0.006 min

Lab File: VY020704.D

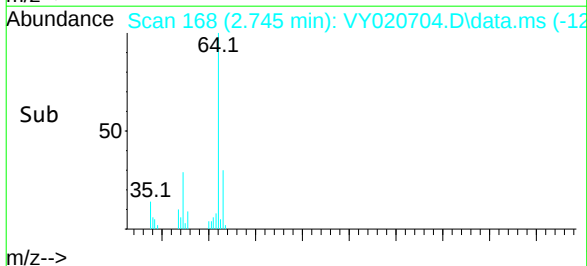
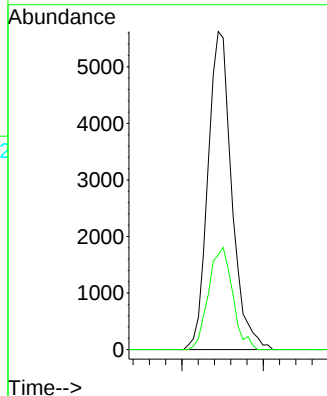
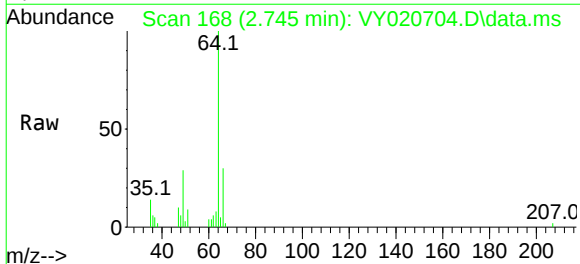
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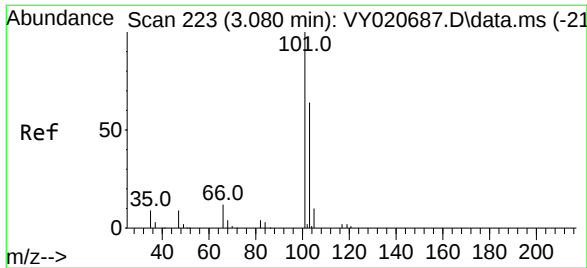
Tgt Ion: 64 Resp: 11432

Ion Ratio Lower Upper

64 100

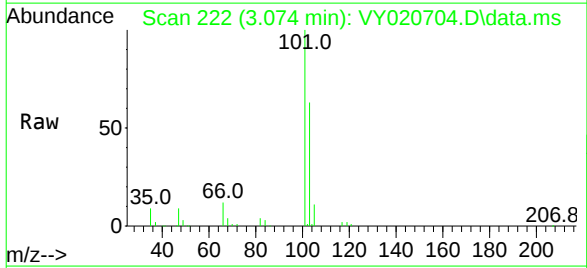
66 29.7 27.8 41.8





Trichlorofluoromethane
Concen: 49.661 ug/l
RT: 3.074 min Scan# 222
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

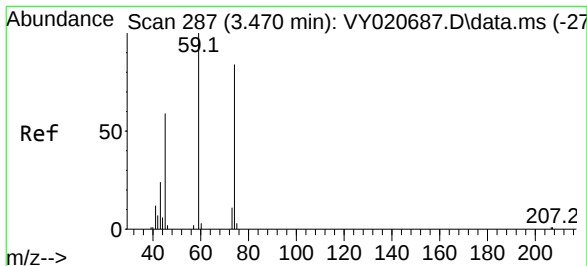
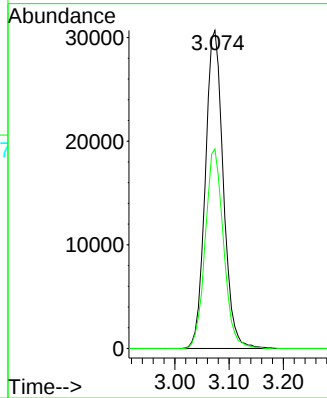
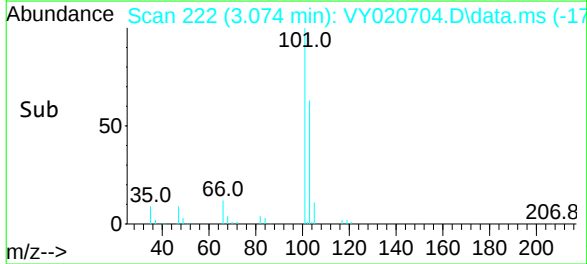
Instrument :
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Tgt Ion: 101 Resp: 70652
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0

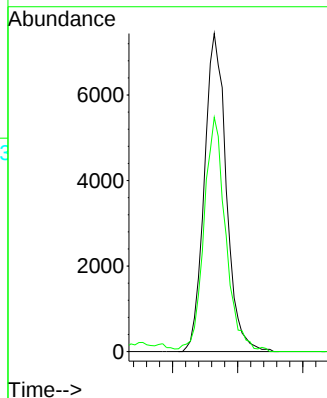
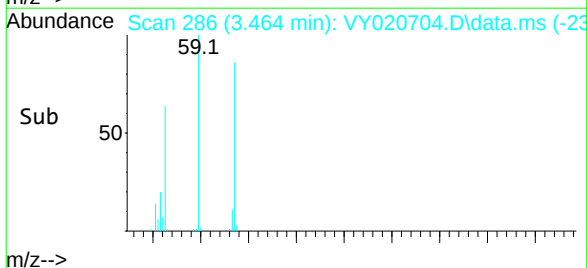
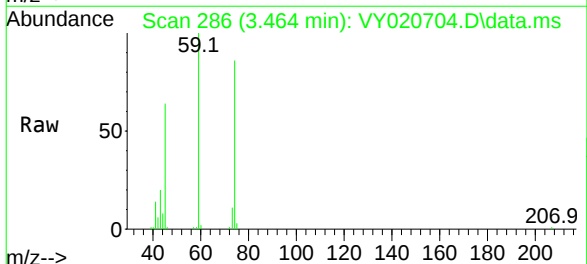
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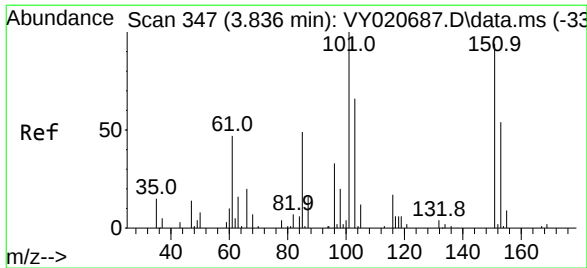
Reviewed By : Semsettin Yesilyurt 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024



Diethyl Ether
Concen: 51.181 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 74 Resp: 17429
Ion Ratio Lower Upper
74 100
45 73.0 35.8 107.4





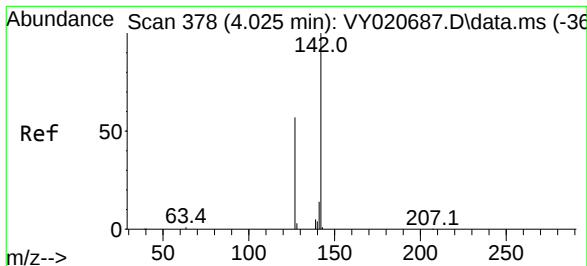
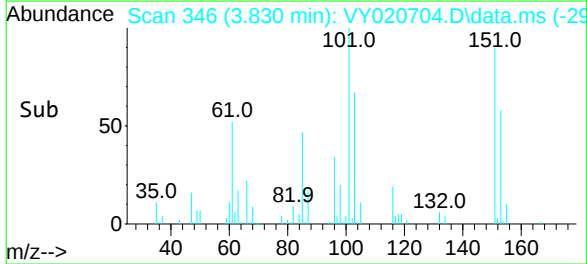
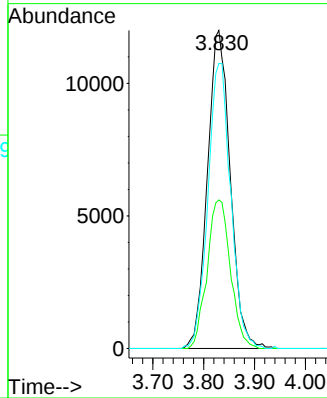
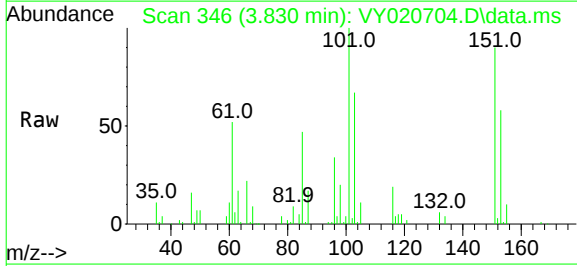
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.241 ug/l
RT: 3.830 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 37478
Ion Ratio Lower Upper
101 100
85 47.6 38.2 57.2
151 89.5 68.4 102.6

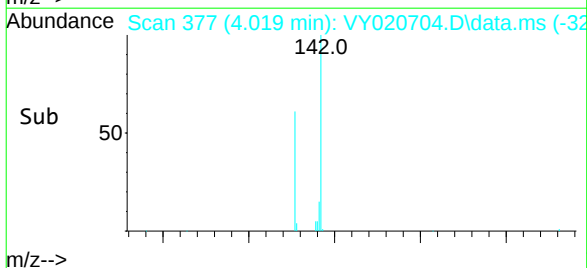
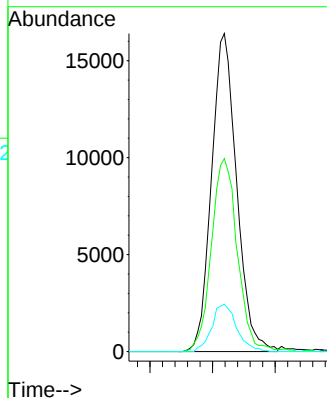
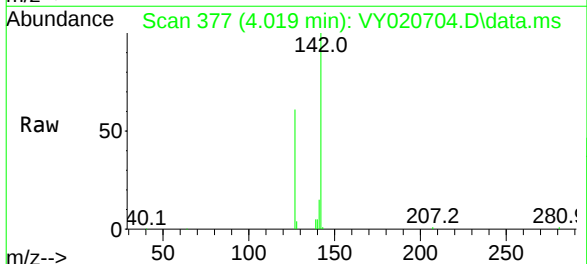
Manual Integrations
APPROVED

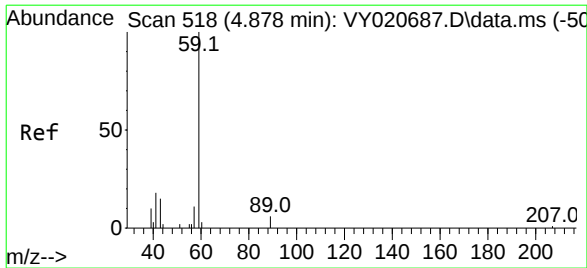
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 51.122 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

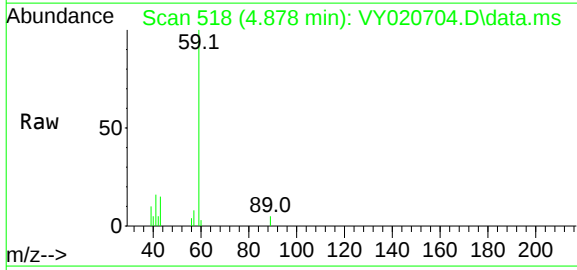
Tgt Ion:142 Resp: 45751
Ion Ratio Lower Upper
142 100
127 62.5 48.8 73.2
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 171.272 ug/l
RT: 4.878 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

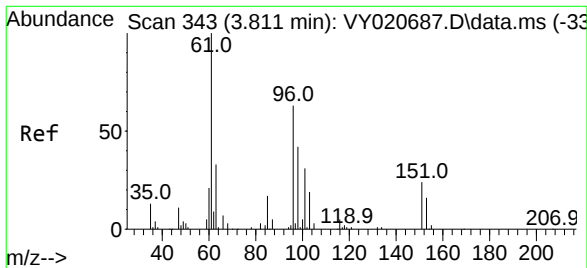
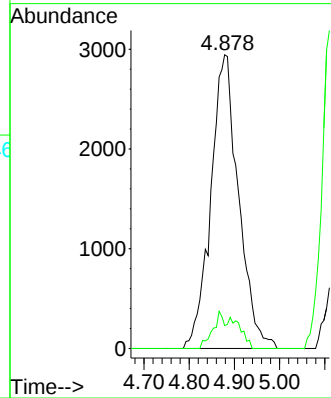
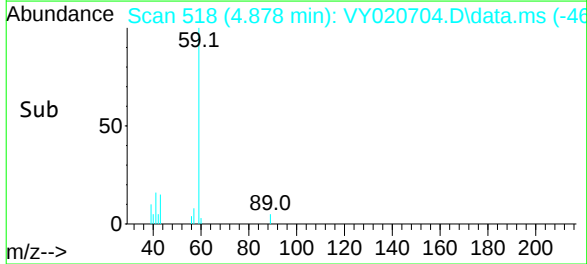
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



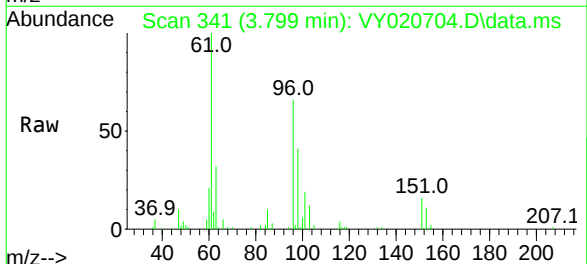
Tgt Ion: 59 Resp: 12554
Ion Ratio Lower Upper
59 100
57 5.1 2.8 4.2#

Manual Integrations
APPROVED

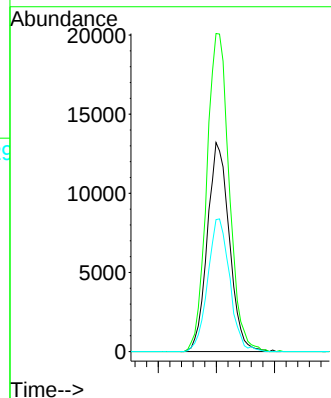
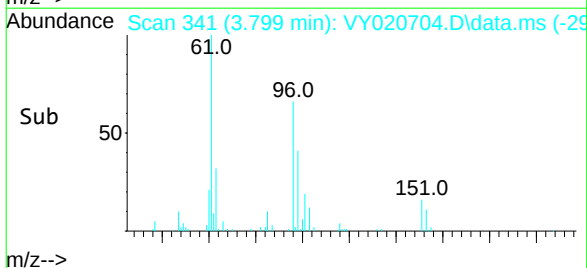
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

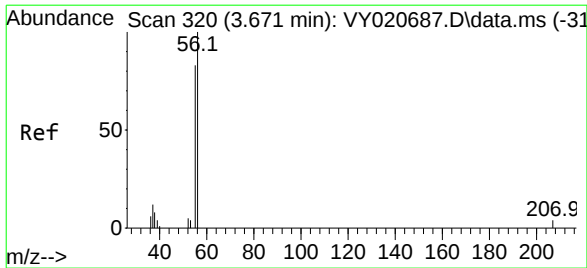


#12
1,1-Dichloroethene
Concen: 50.296 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10



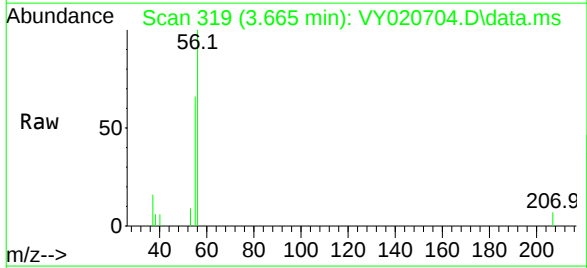
Tgt Ion: 96 Resp: 34679
Ion Ratio Lower Upper
96 100
61 152.1 127.1 190.7
98 63.1 53.4 80.0





#13
Acrolein
Concen: 175.643 ug/l
RT: 3.665 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

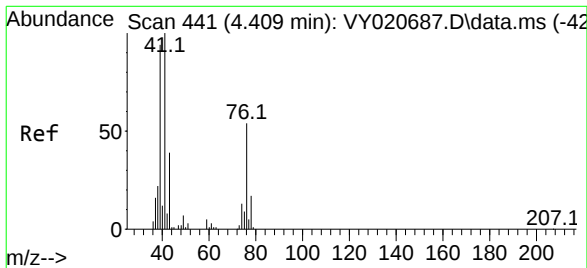
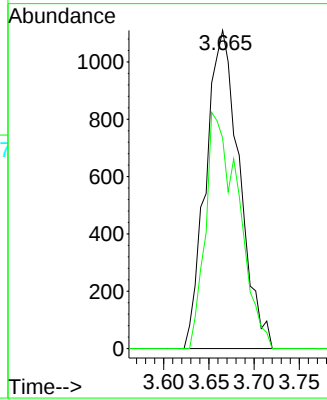
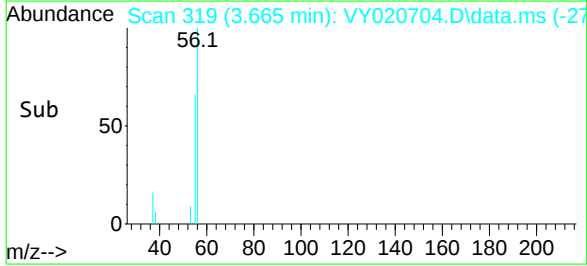
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



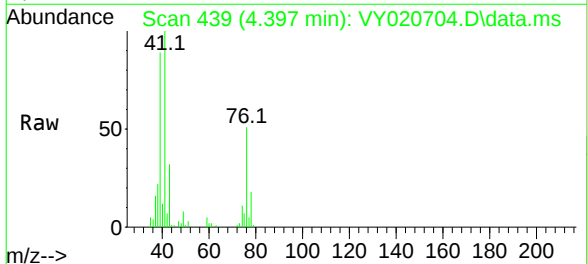
Tgt Ion: 56 Resp: 2863
Ion Ratio Lower Upper
56 100
55 73.1 57.0 85.4

Manual Integrations
APPROVED

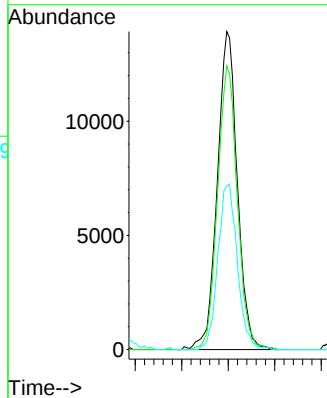
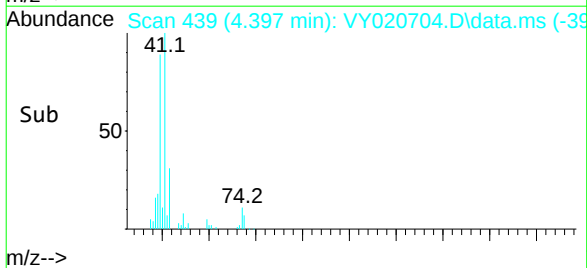
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

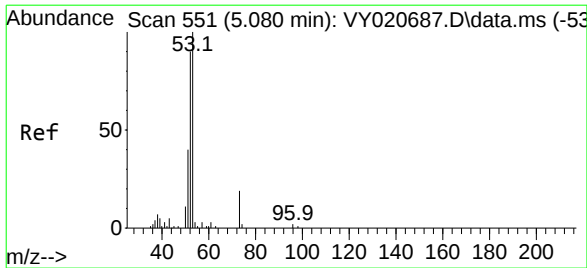


#14
Allyl chloride
Concen: 51.470 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.012 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10



Tgt Ion: 41 Resp: 41616
Ion Ratio Lower Upper
41 100
39 87.9 73.5 110.3
76 50.6 41.8 62.8





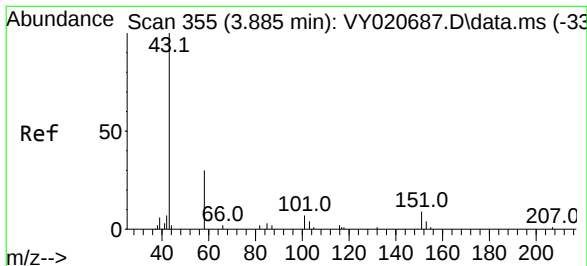
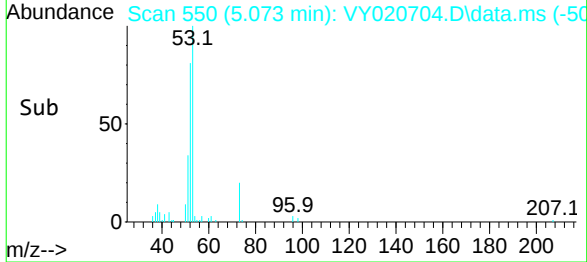
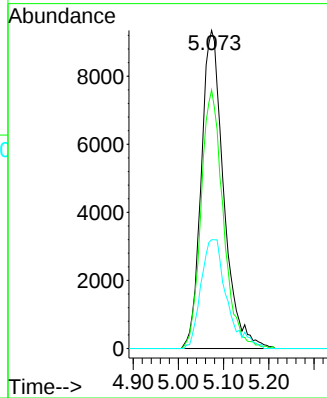
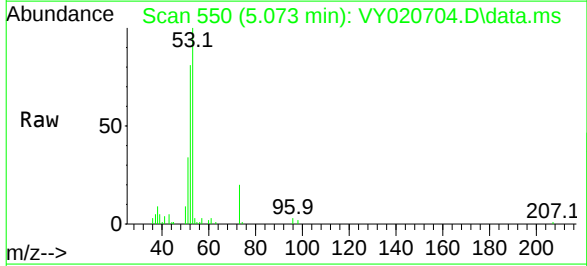
#15
Acrylonitrile
Concen: 257.052 ug/l
RT: 5.073 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53	Resp: 32265
Ion Ratio	Lower Upper
53 100	
52 80.1	67.1 100.7
51 39.1	31.4 47.0

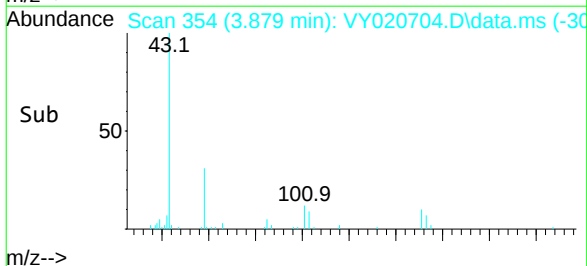
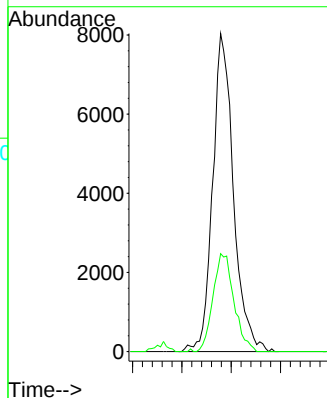
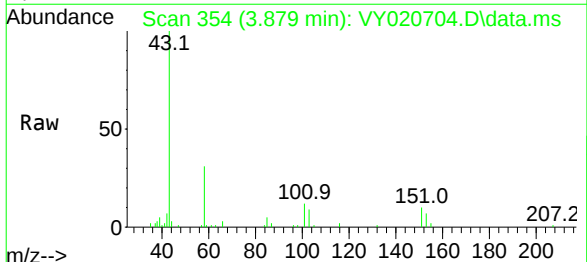
Manual Integrations
APPROVED

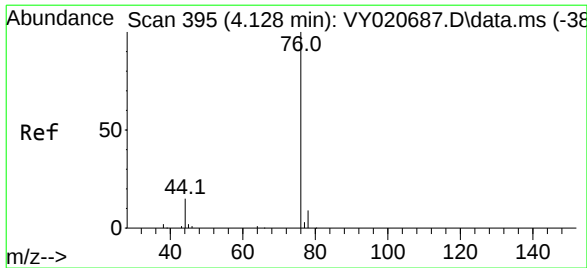
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 224.651 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

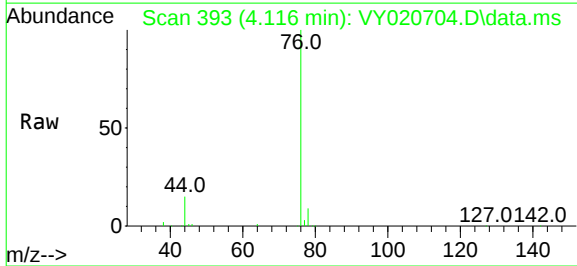
Tgt Ion: 43	Resp: 23495
Ion Ratio	Lower Upper
43 100	
58 30.8	25.0 37.6





#17
Carbon Disulfide
Concen: 51.983 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

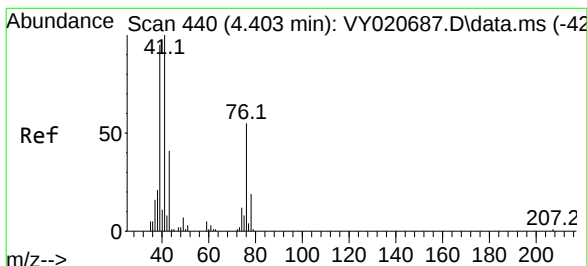
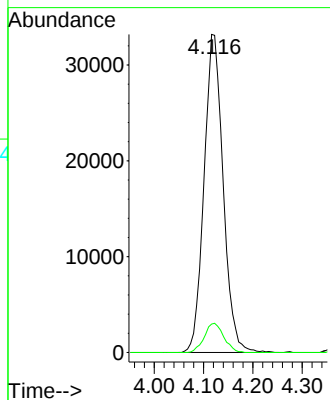
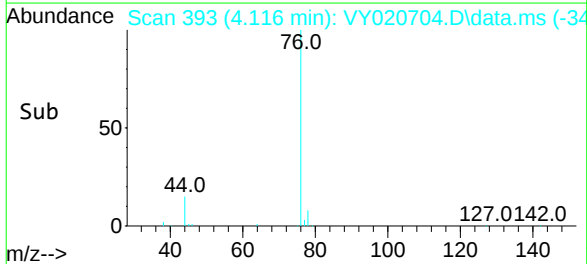
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 89362
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

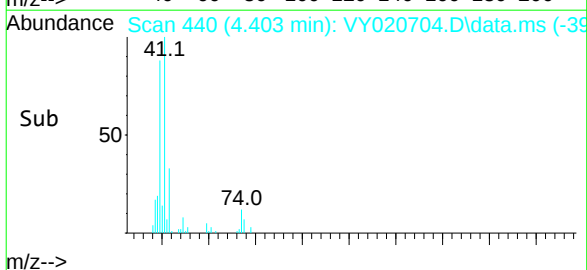
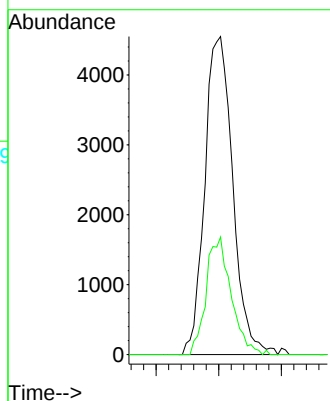
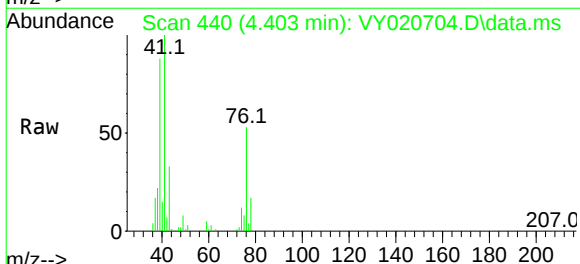
Manual Integrations
APPROVED

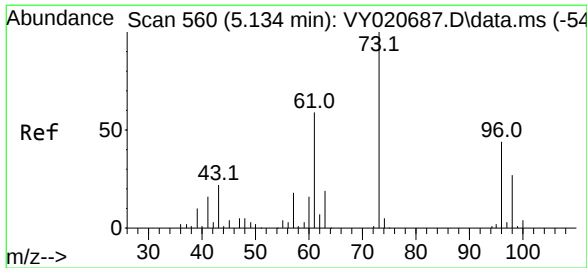
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 52.218 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 43 Resp: 14129
Ion Ratio Lower Upper
43 100
74 32.9 25.3 37.9





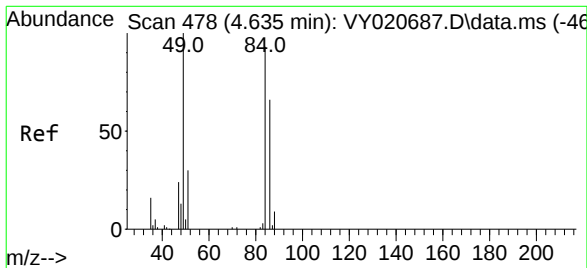
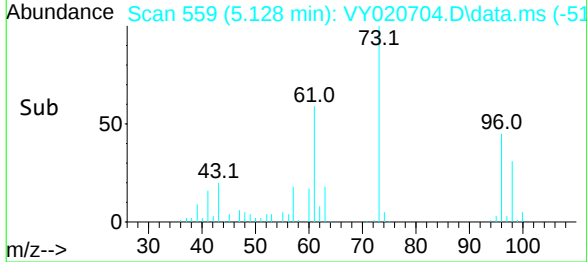
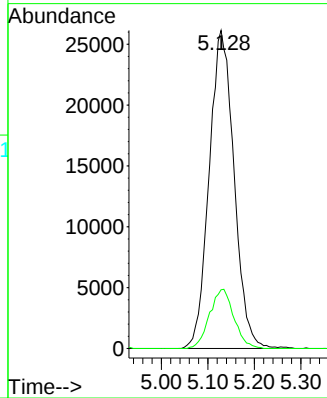
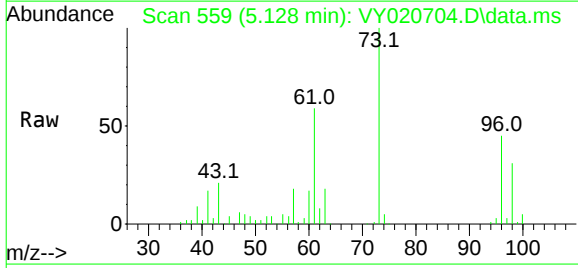
#19
Methyl tert-butyl Ether
Concen: 51.682 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 96927
Ion Ratio Lower Upper
73 100
57 18.5 14.4 21.6

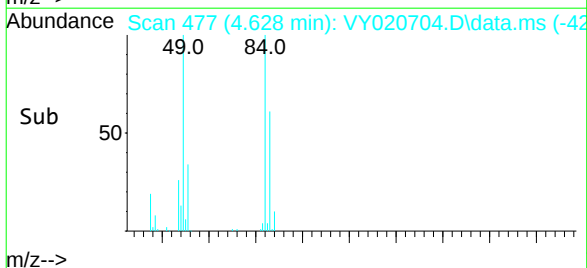
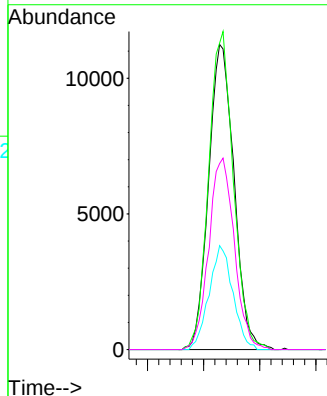
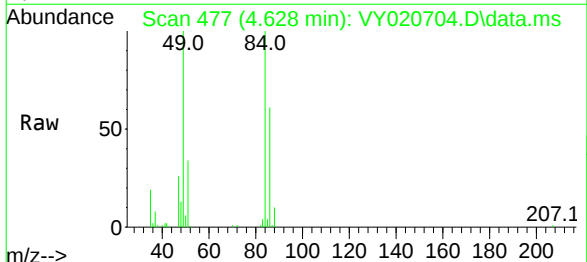
Manual Integrations
APPROVED

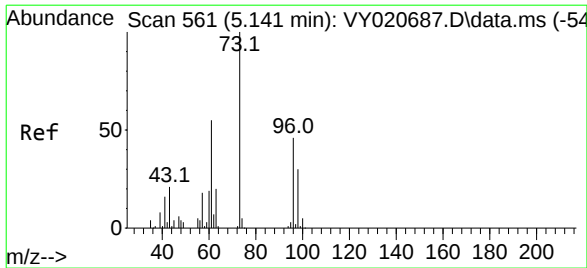
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 50.754 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

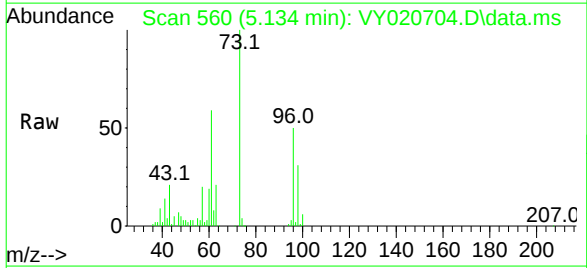
Tgt Ion: 84 Resp: 35371
Ion Ratio Lower Upper
84 100
49 100.5 86.4 129.6
51 34.1 25.5 38.3
86 61.0 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 51.276 ug/l
RT: 5.134 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

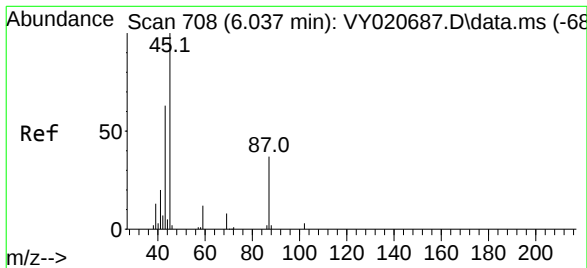
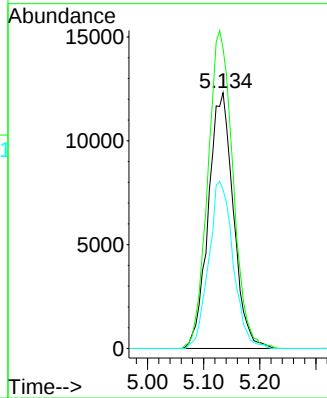
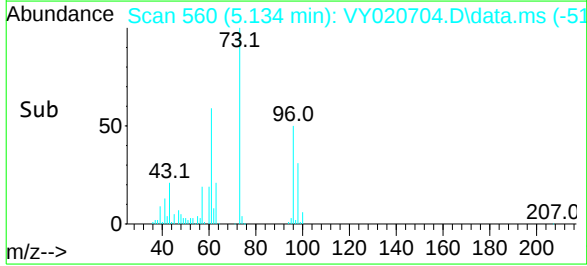
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



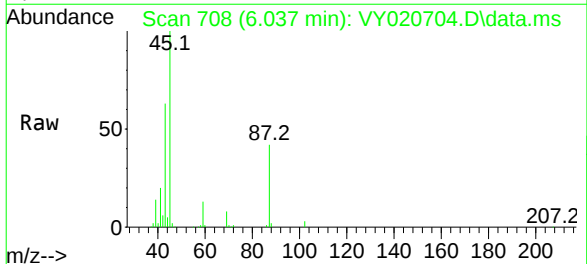
Tgt Ion: 96 Resp: 38121
Ion Ratio Lower Upper
96 100
61 117.4 96.1 144.1
98 62.1 52.7 79.1

Manual Integrations
APPROVED

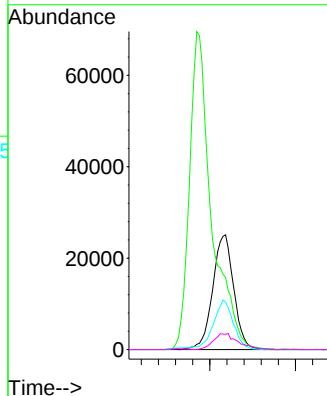
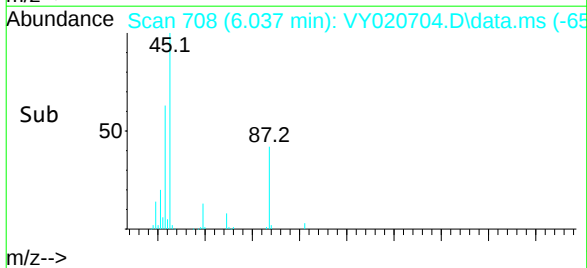
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

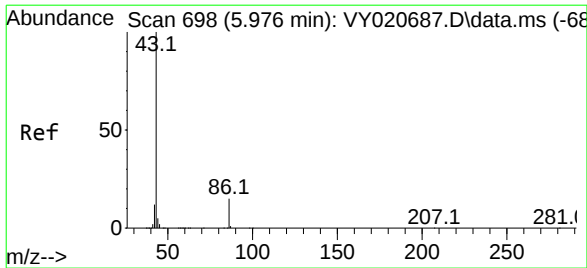


#22
Diisopropyl ether
Concen: 51.724 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10



Tgt Ion: 45 Resp: 85498
Ion Ratio Lower Upper
45 100
43 62.5 51.3 76.9
87 41.5 30.6 46.0
59 13.3 9.6 14.4





#23

Vinyl Acetate

Concen: 254.770 ug/l

RT: 5.970 min Scan# 698

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 249368

Ion Ratio Lower Upper

43 100

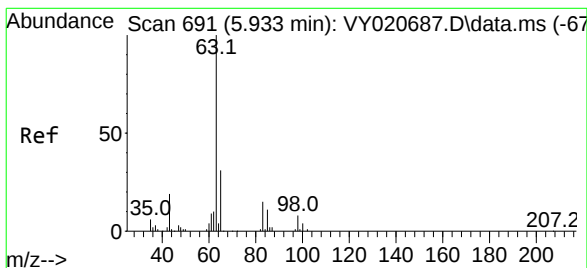
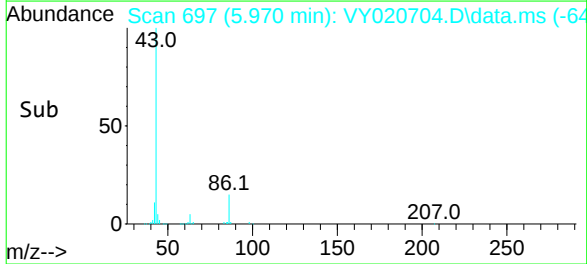
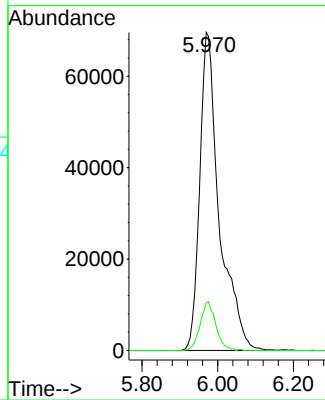
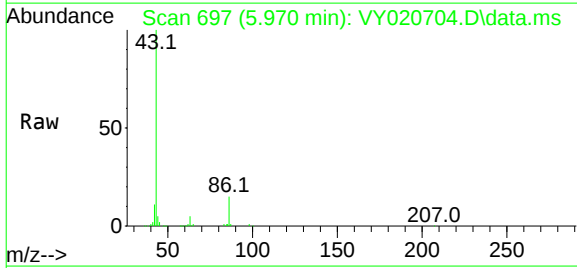
86 15.0 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 52.032 ug/l

RT: 5.933 min Scan# 691

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

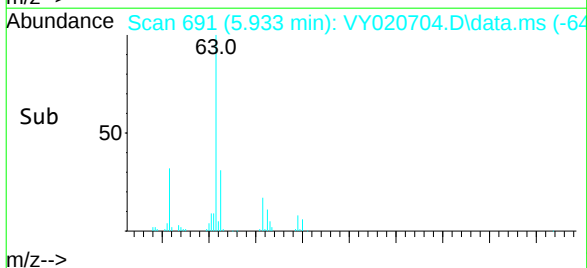
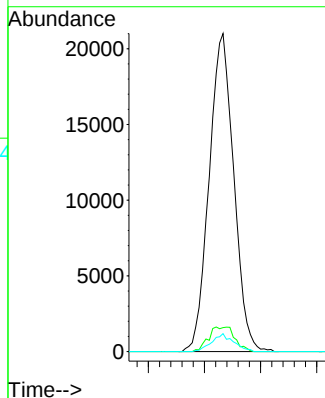
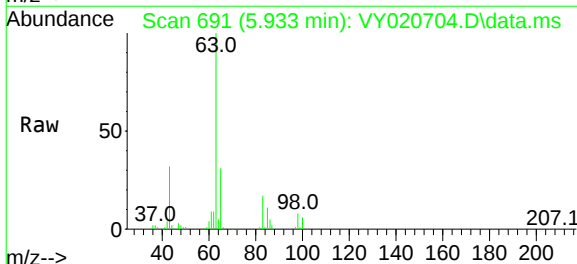
Tgt Ion: 63 Resp: 64116

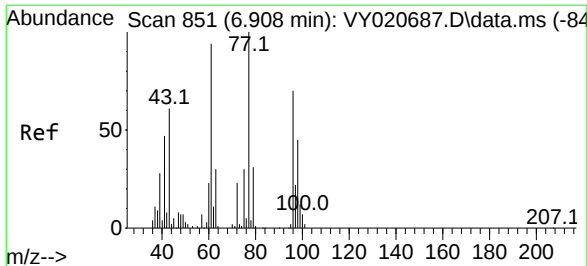
Ion Ratio Lower Upper

63 100

98 7.5 4.0 12.0

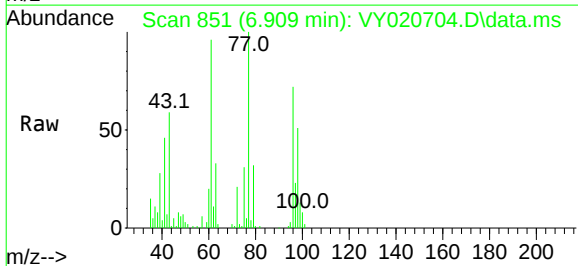
100 5.7 2.1 6.2





#25
2-Butanone
Concen: 242.527 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

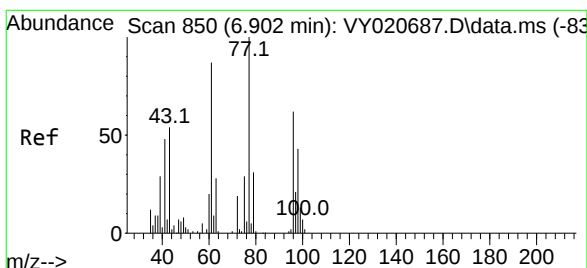
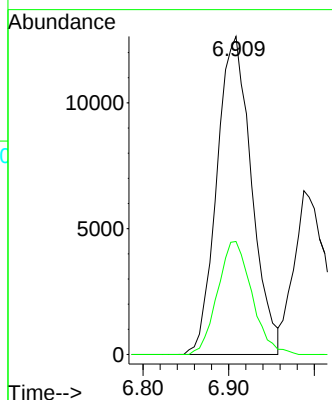
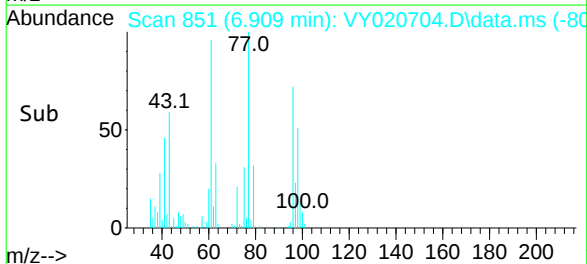
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35631
Ion Ratio Lower Upper
43 100
72 35.5 29.5 44.3

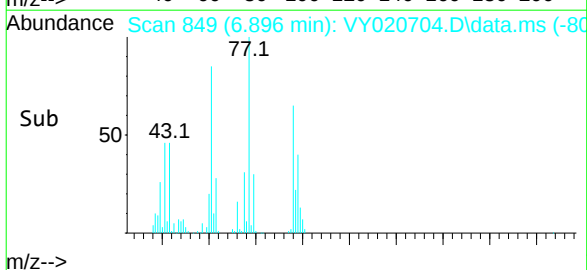
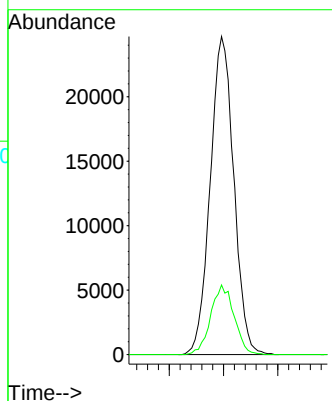
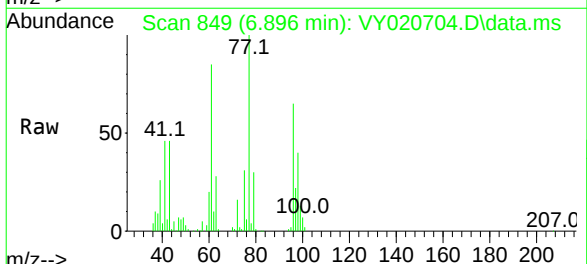
Manual Integrations
APPROVED

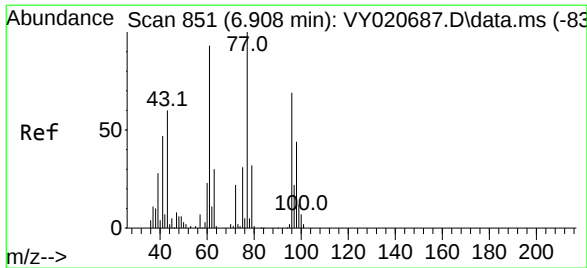
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 48.269 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

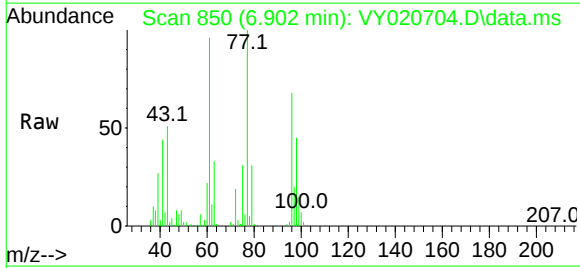
Tgt Ion: 77 Resp: 74414
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.493 ug/l
RT: 6.902 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

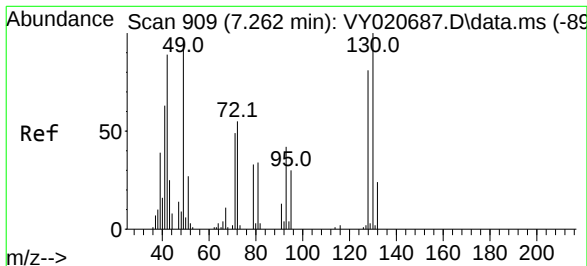
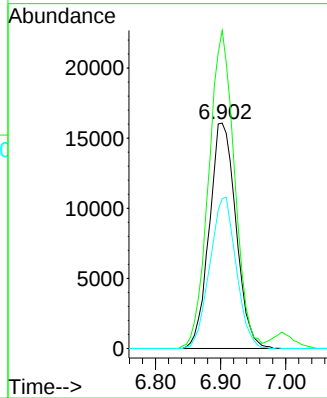
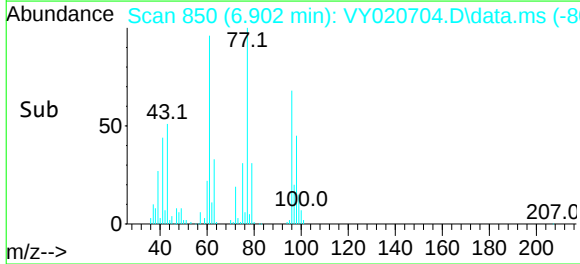
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



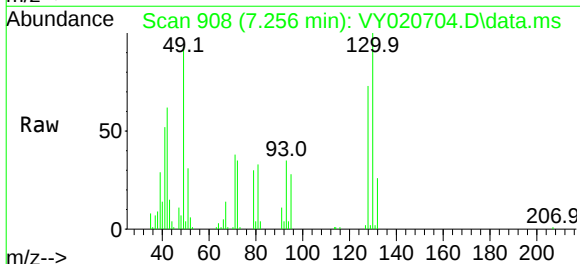
Tgt Ion: 96 Resp: 45596
Ion Ratio Lower Upper
96 100
61 136.9 0.0 277.2
98 66.5 0.0 131.0

Manual Integrations
APPROVED

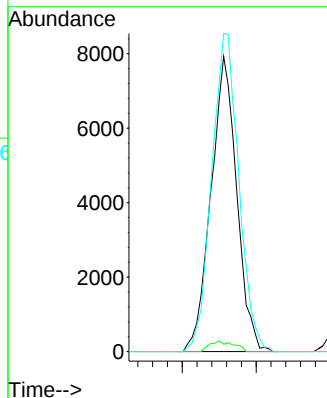
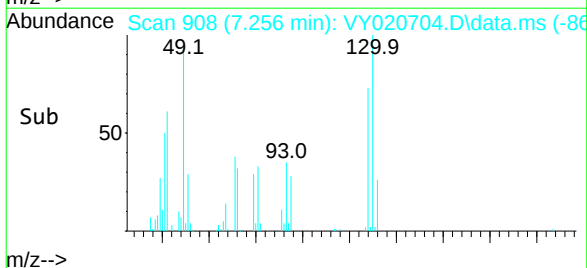
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

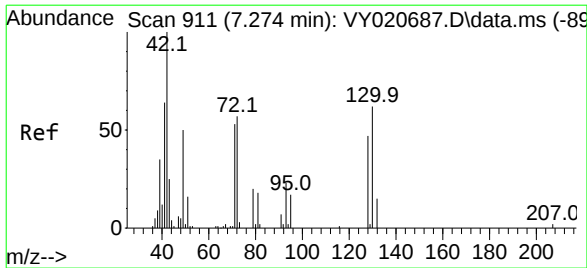


#28
Bromochloromethane
Concen: 52.179 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10



Tgt Ion: 49 Resp: 19178
Ion Ratio Lower Upper
49 100
129 3.4 0.0 5.4
130 113.6 87.2 130.8





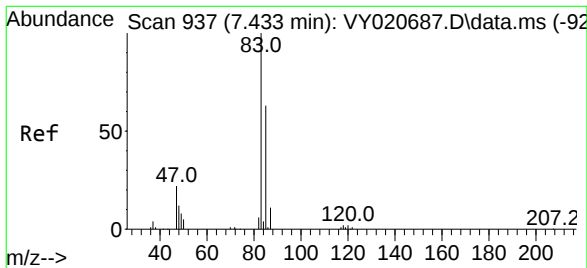
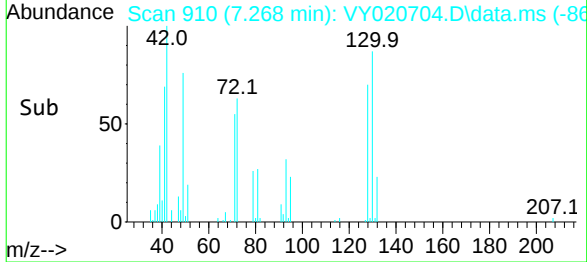
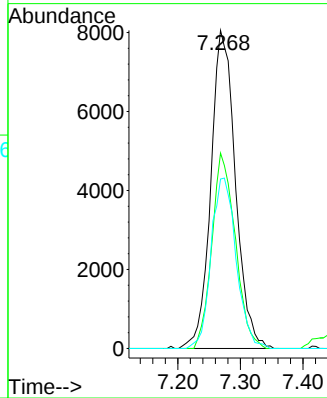
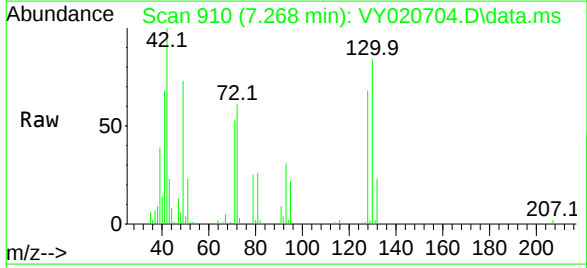
#29
Tetrahydrofuran
Concen: 254.369 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42	Resp: 21965
Ion Ratio	Lower Upper
42 100	
72 58.5	47.4 71.0
71 54.5	42.8 64.2

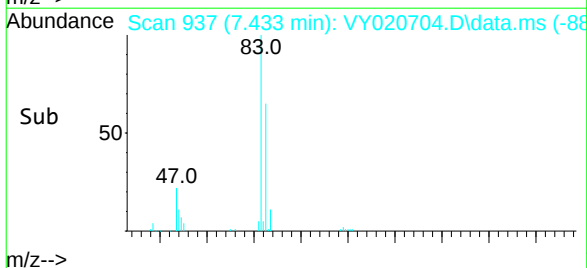
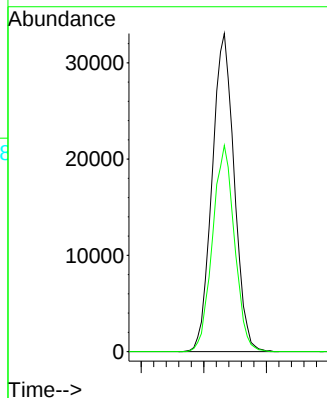
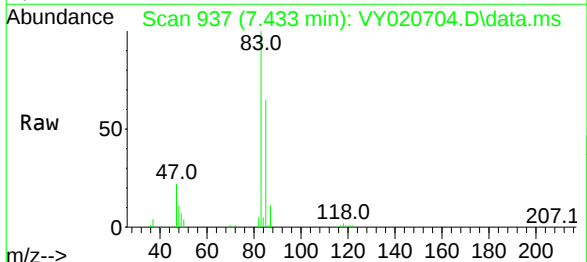
Manual Integrations
APPROVED

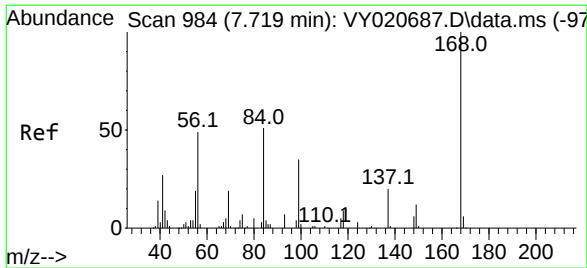
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 49.994 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

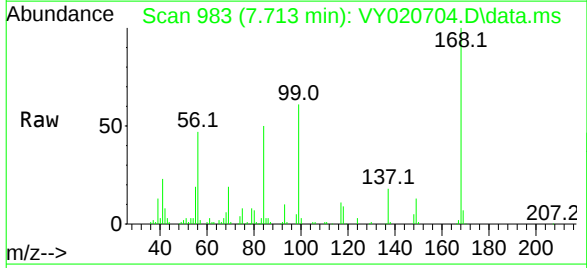
Tgt Ion: 83	Resp: 80976
Ion Ratio	Lower Upper
83 100	
85 64.8	50.2 75.2





#31
Cyclohexane
Concen: 46.337 ug/l
RT: 7.713 min Scan# 984
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

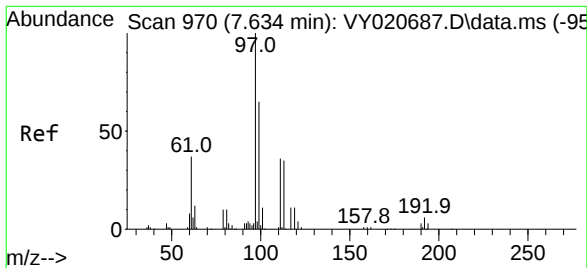
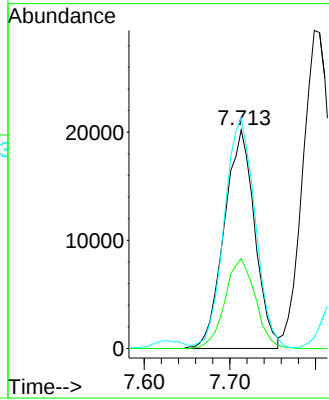
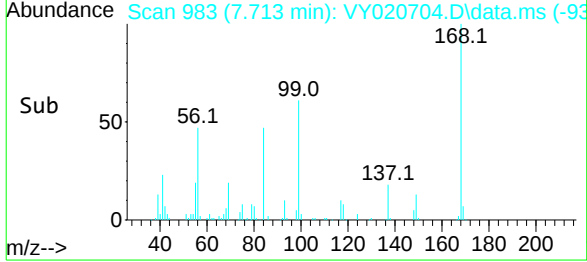
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 50063
Ion Ratio Lower Upper
56 100
69 41.1 31.3 46.9
84 102.3 83.9 125.9

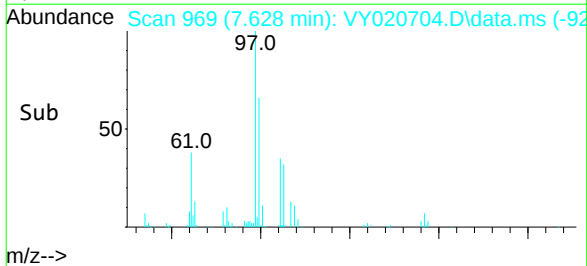
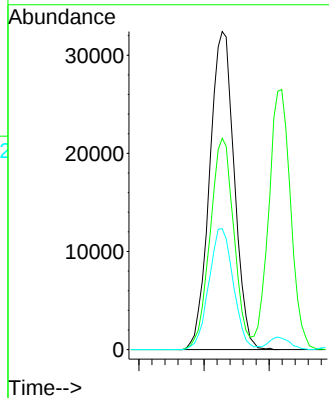
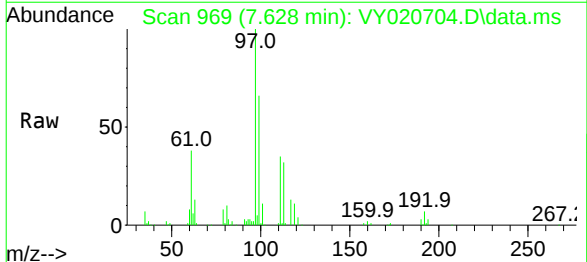
Manual Integrations
APPROVED

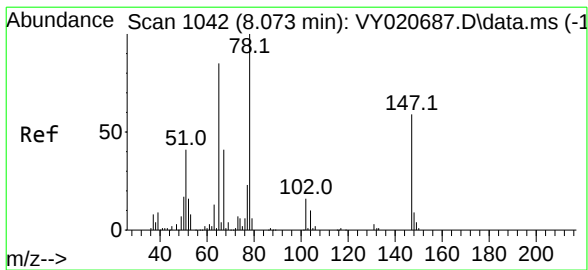
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#32
1,1,1-Trichloroethane
Concen: 50.435 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

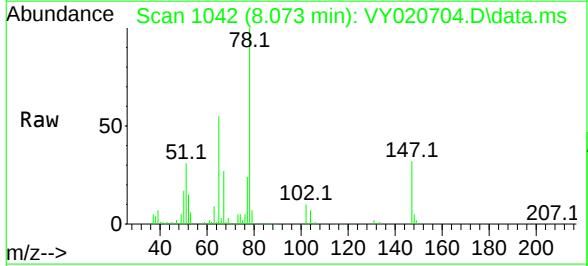
Tgt Ion: 97 Resp: 85341
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.6
61 37.9 30.0 45.0





#33
1,2-Dichloroethane-d4
Concen: 51.467 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

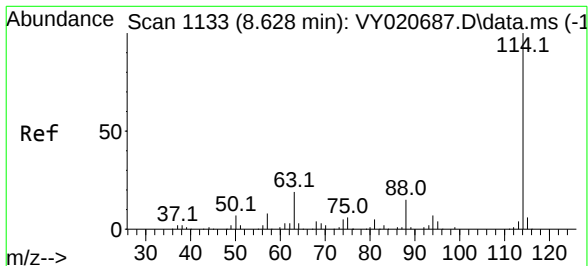
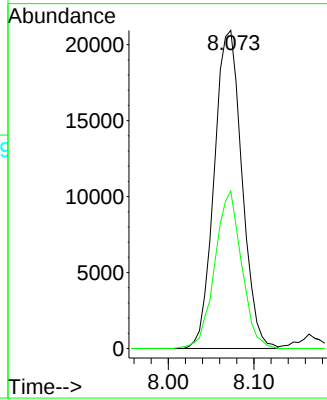
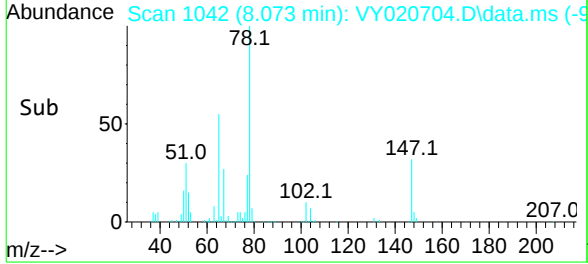
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



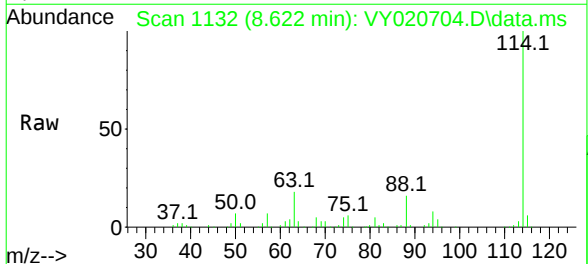
Tgt Ion: 65 Resp: 47124
Ion Ratio Lower Upper
65 100
67 47.8 0.0 98.0

Manual Integrations
APPROVED

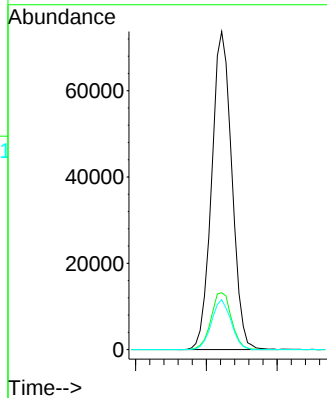
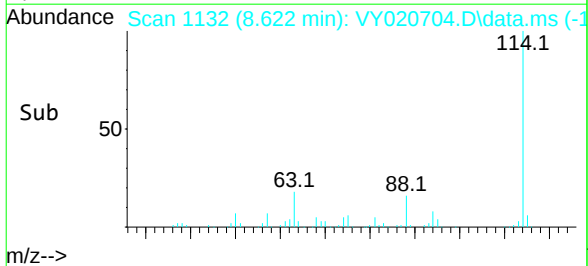
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

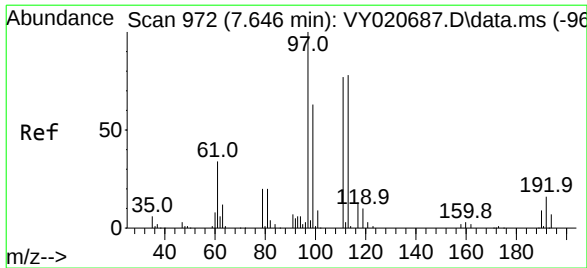


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10



Tgt Ion:114 Resp: 145794
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.4
88 15.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.352 ug/l

RT: 7.646 min Scan# 97

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

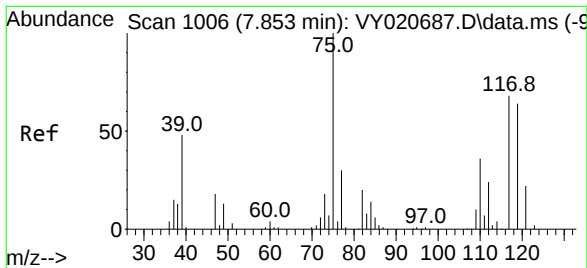
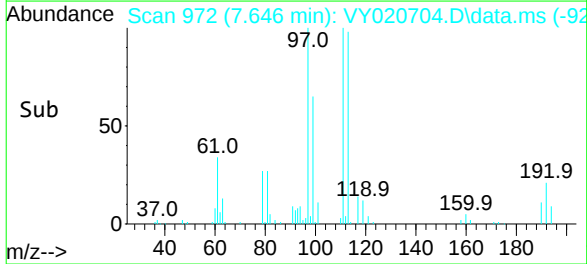
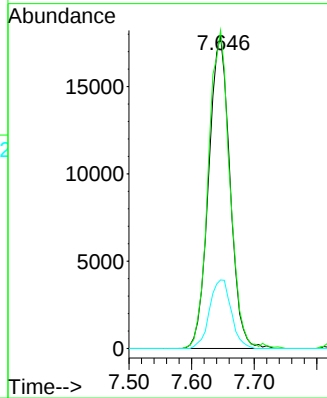
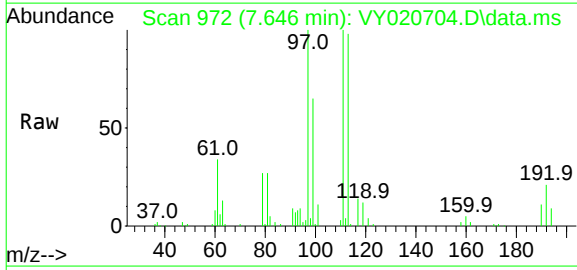
VSTDCCC050EC

Tgt Ion:	113	Resp:	42249
Ion Ratio	Lower	Upper	
113	100		
111	102.1	79.8	119.8
192	22.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#36

1,1-Dichloropropene

Concen: 50.333 ug/l

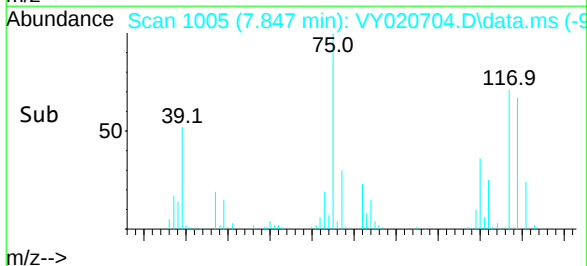
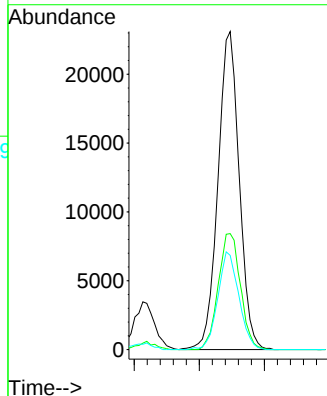
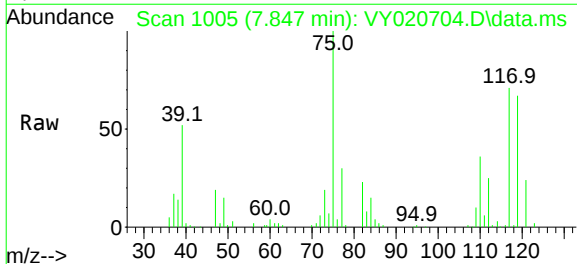
RT: 7.847 min Scan# 1005

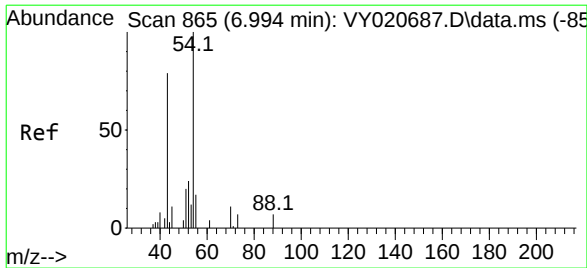
Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

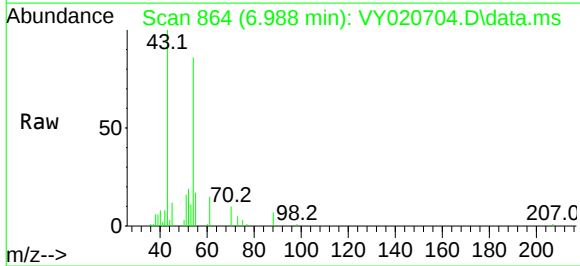
Tgt Ion:	75	Resp:	52375
Ion Ratio	Lower	Upper	
75	100		
110	38.0	19.6	58.7
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 48.851 ug/l
RT: 6.988 min Scan# 86
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

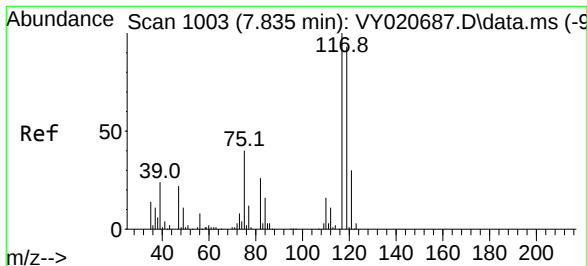
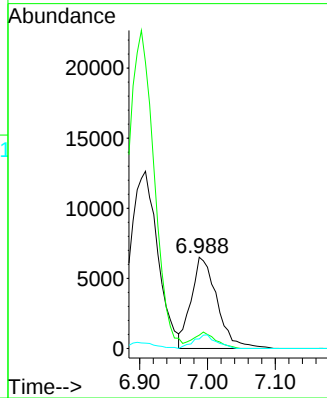
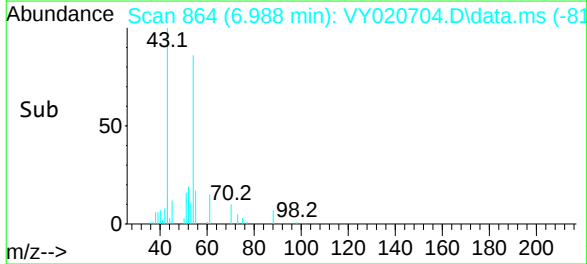
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17284
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 12.8 11.0 16.4

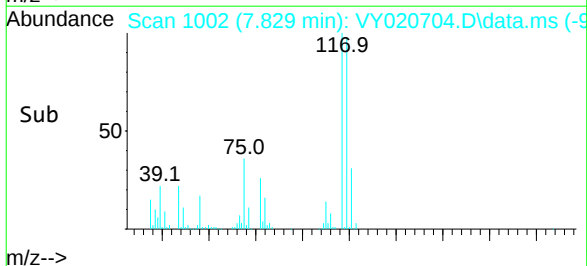
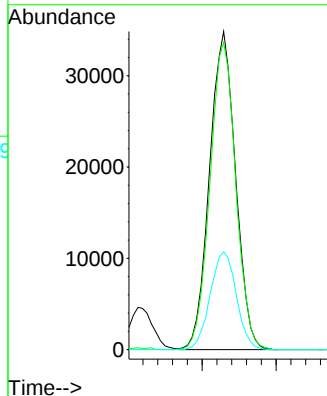
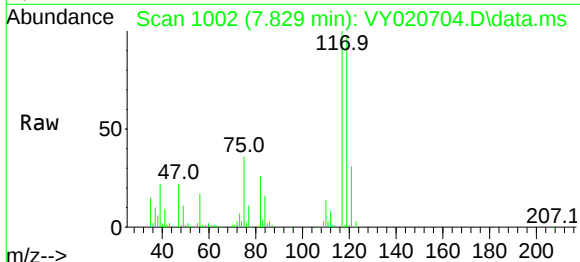
Manual Integrations
APPROVED

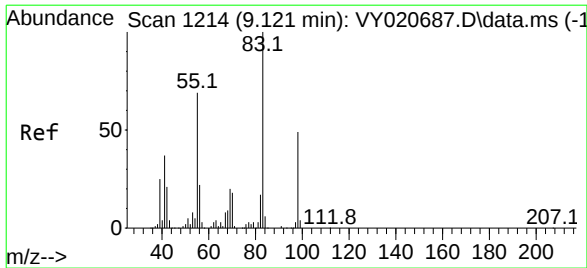
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 50.550 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:117 Resp: 85120
Ion Ratio Lower Upper
117 100
119 96.5 74.4 111.6
121 30.7 24.2 36.2





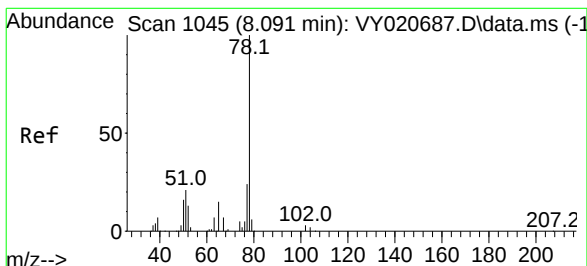
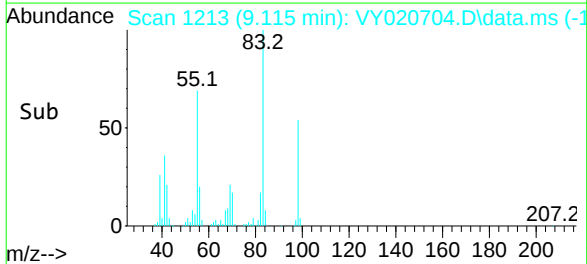
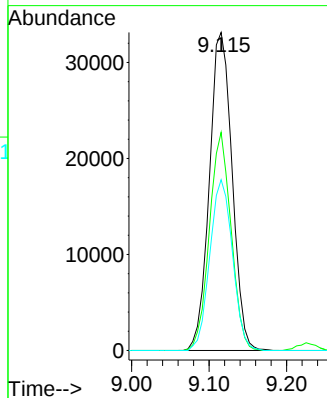
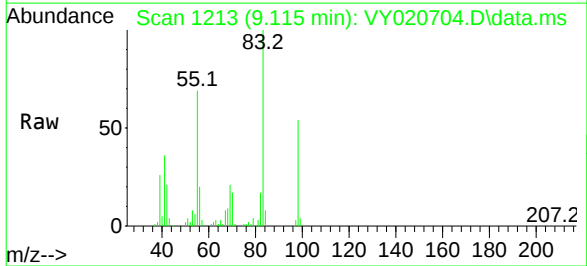
#39
Methylcyclohexane
Concen: 50.989 ug/l
RT: 9.115 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 67439
Ion Ratio Lower Upper
83 100
55 68.6 55.0 82.4
98 53.7 39.0 58.6

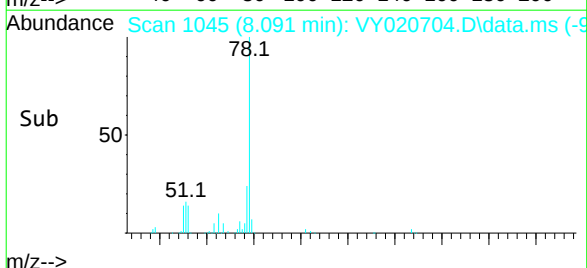
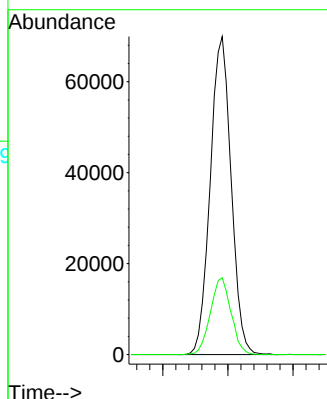
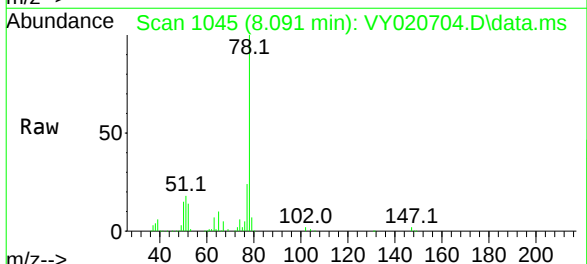
Manual Integrations
APPROVED

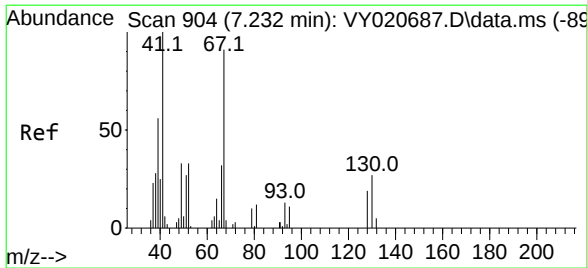
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 51.901 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 78 Resp: 155801
Ion Ratio Lower Upper
78 100
77 24.2 19.2 28.8





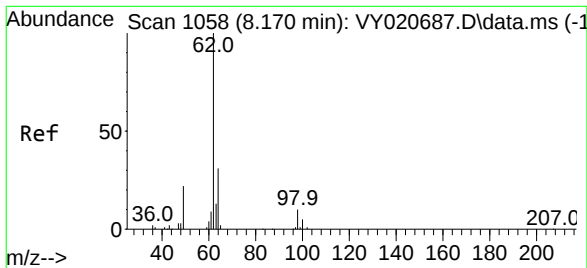
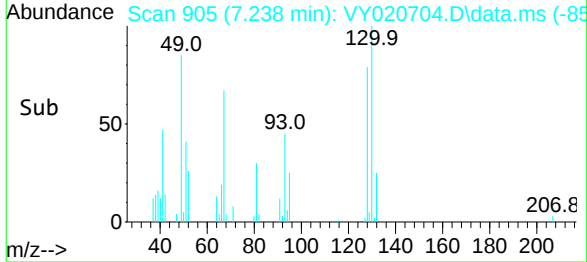
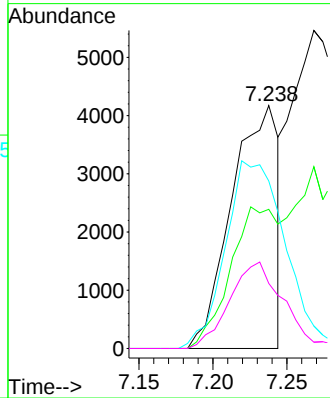
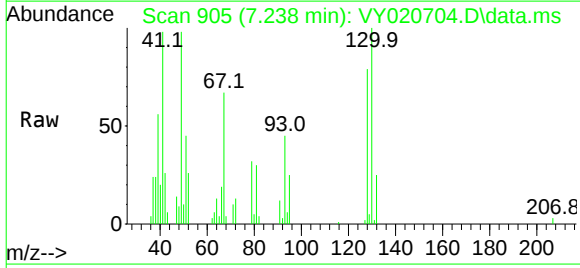
#41
Methacrylonitrile
Concen: 47.528 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	9157
Ion	Ratio	Lower	Upper
41	100		
39	58.8	46.6	70.0
67	98.9	74.7	112.1
52	41.1	32.2	48.4

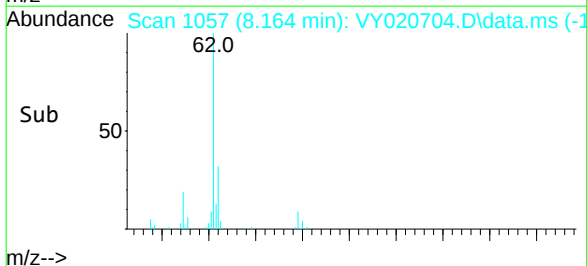
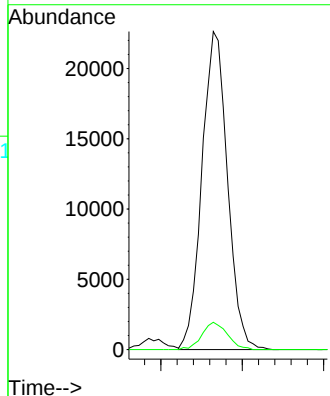
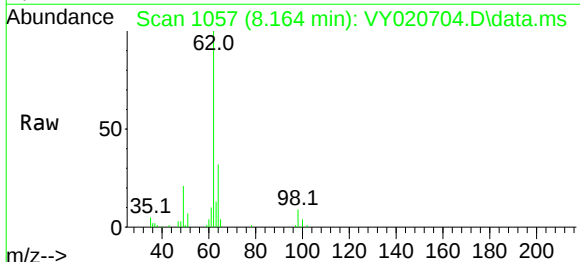
Manual Integrations
APPROVED

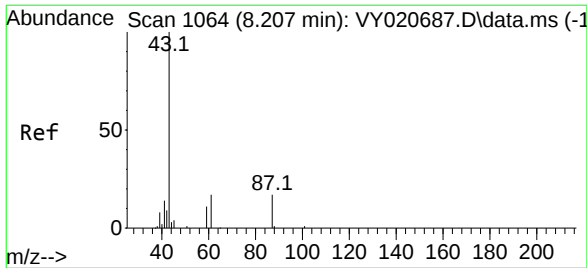
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 51.679 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

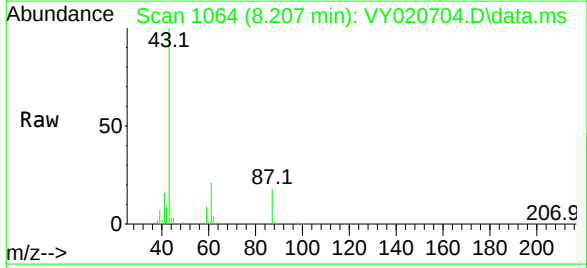
Tgt Ion:	62	Resp:	49338
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6





#43
Isopropyl Acetate
Concen: 51.839 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

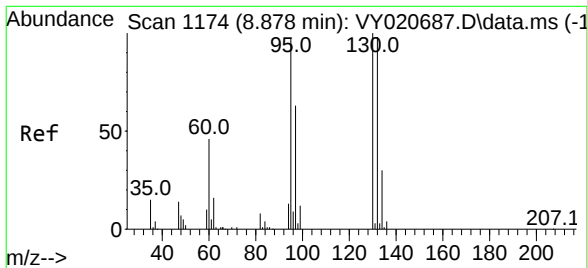
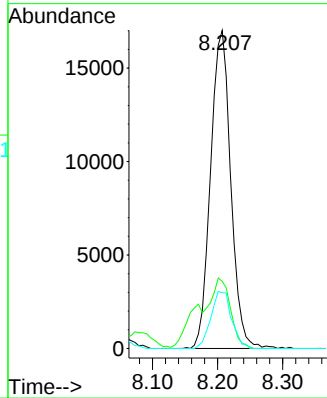
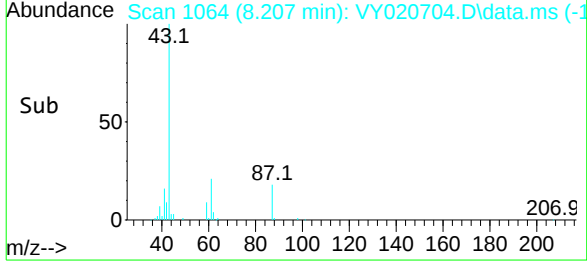
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36640
Ion Ratio Lower Upper
43 100
61 20.6 27.0 40.4
87 18.4 14.2 21.4

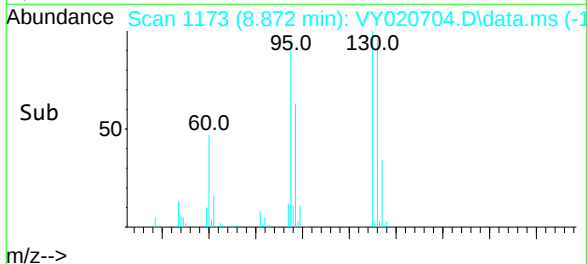
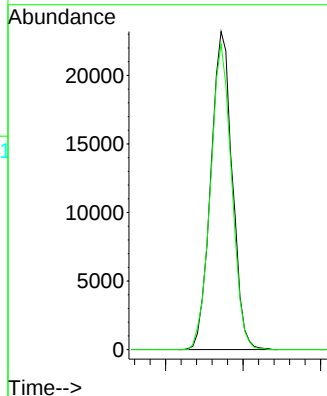
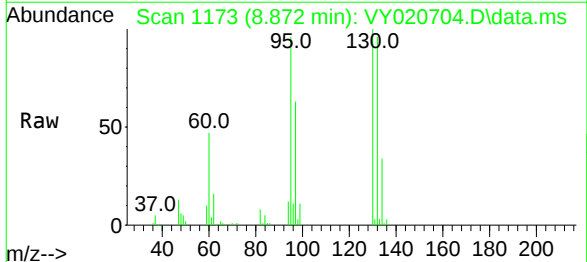
Manual Integrations
APPROVED

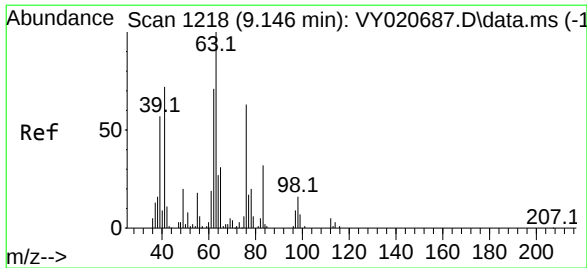
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#44
Trichloroethene
Concen: 50.106 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:130 Resp: 44640
Ion Ratio Lower Upper
130 100
95 96.0 0.0 194.8





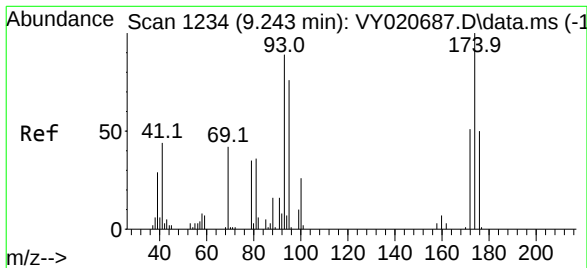
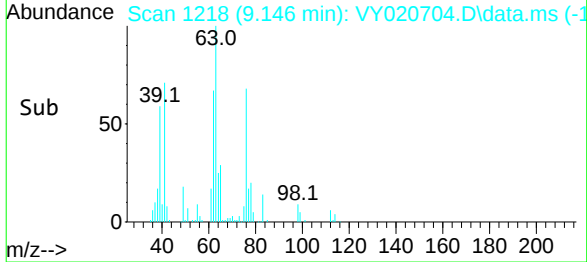
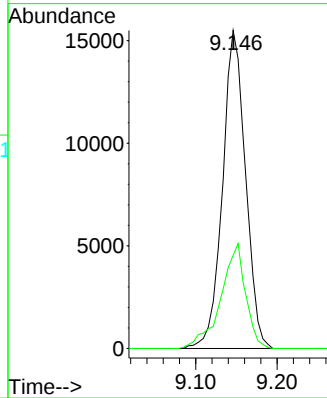
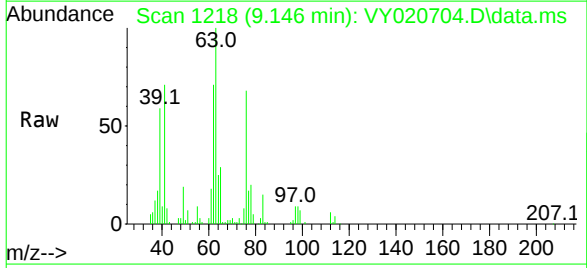
#45
1,2-Dichloropropane
Concen: 51.529 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 30392
Ion Ratio Lower Upper
63 100
65 29.3 24.6 36.8

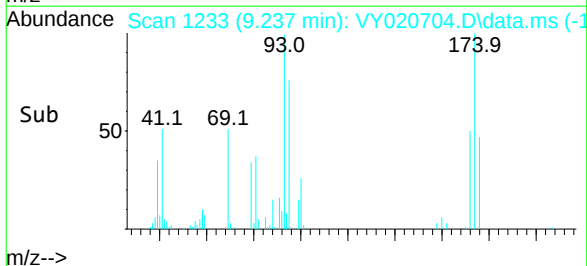
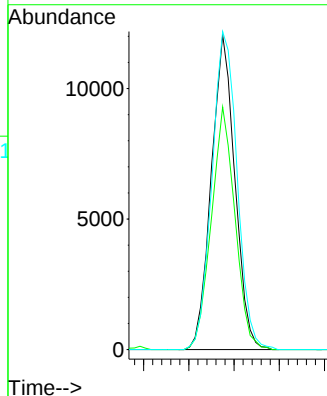
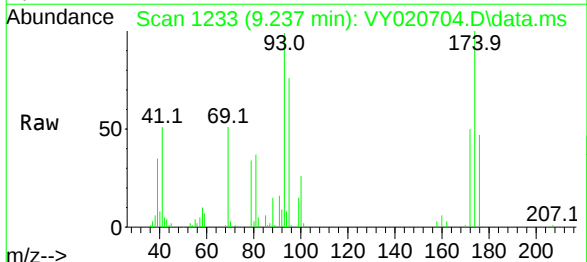
Manual Integrations
APPROVED

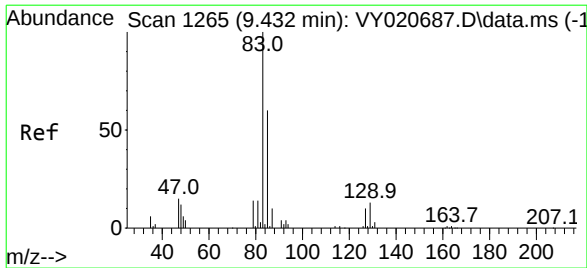
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#46
Dibromomethane
Concen: 53.670 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 93 Resp: 21853
Ion Ratio Lower Upper
93 100
95 77.3 67.8 101.8
174 107.8 89.4 134.0





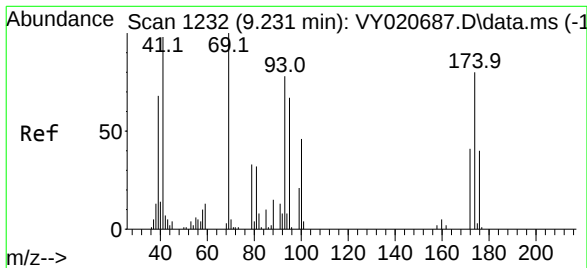
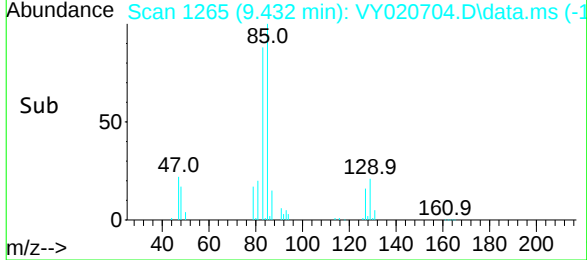
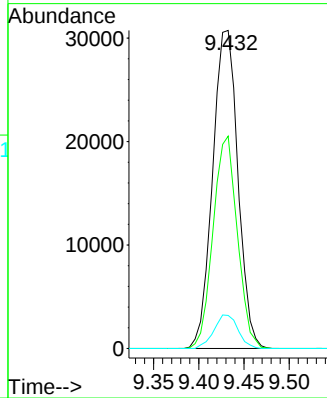
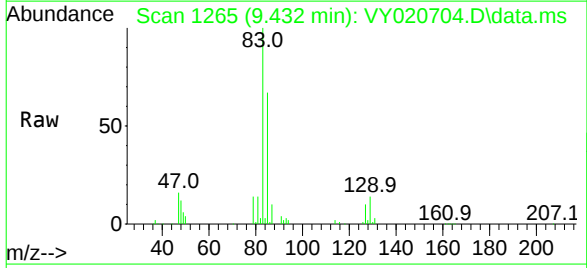
#47
Bromodichloromethane
Concen: 51.794 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83	Resp: 59824
Ion Ratio	Lower Upper
83 100	
85 66.8	47.6 71.4
127 10.4	7.9 11.9

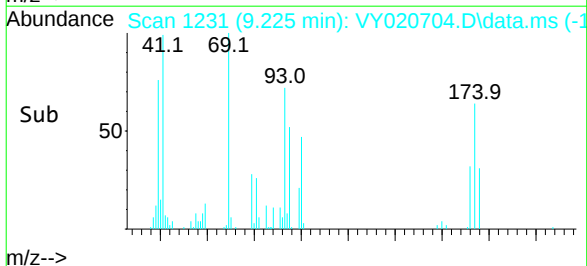
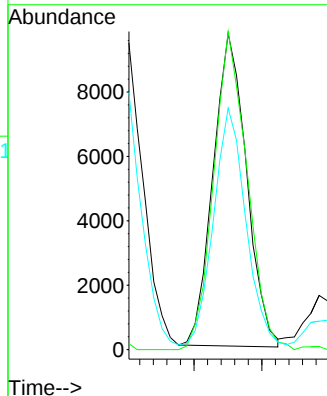
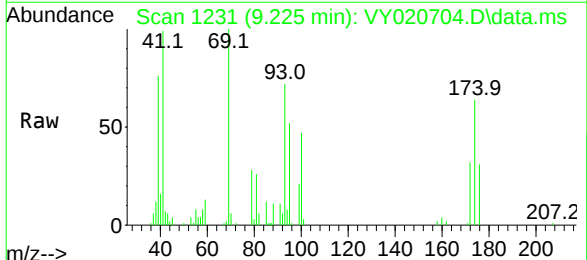
Manual Integrations
APPROVED

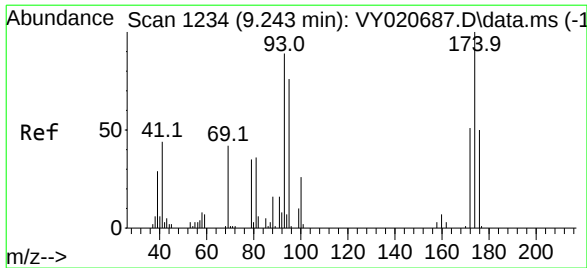
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 49.594 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

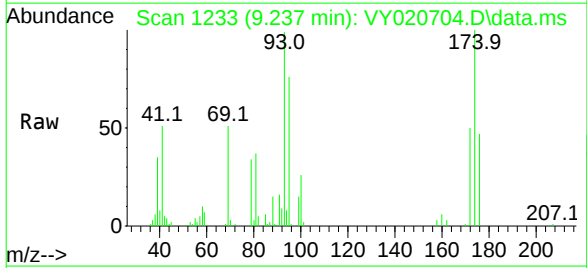
Tgt Ion: 41	Resp: 16617
Ion Ratio	Lower Upper
41 100	
69 101.6	83.1 124.7
39 73.2	57.3 85.9





#49
1,4-Dioxane
Concen: 1155.007 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

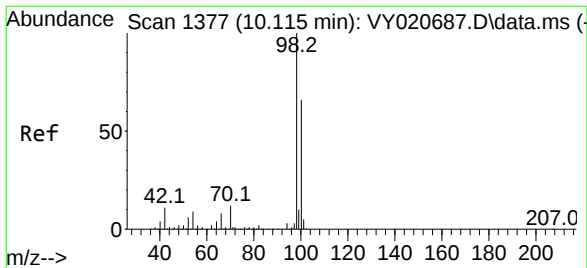
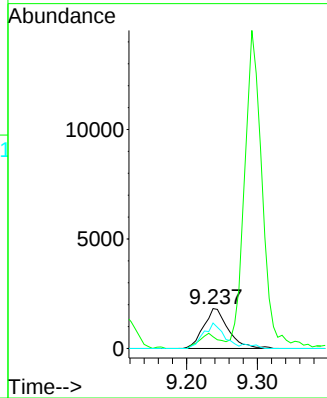
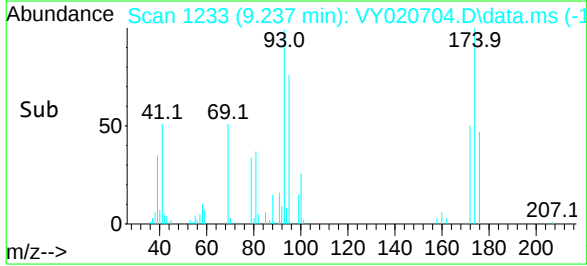
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 4411
Ion Ratio Lower Upper
88 100
43 30.3 22.1 33.1
58 53.0 46.7 70.1

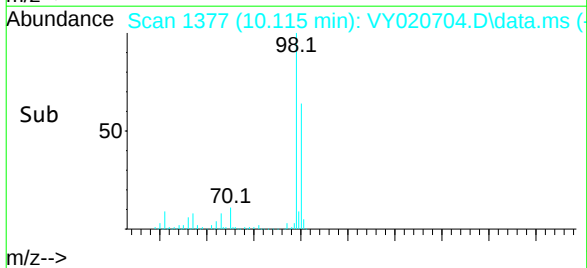
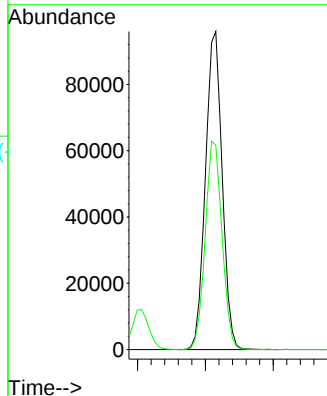
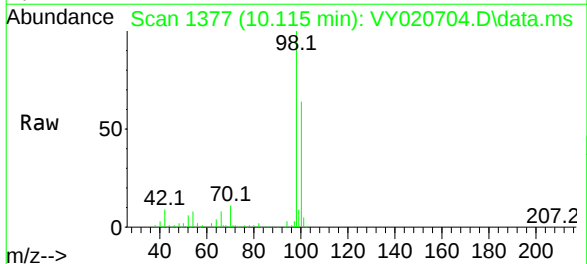
Manual Integrations
APPROVED

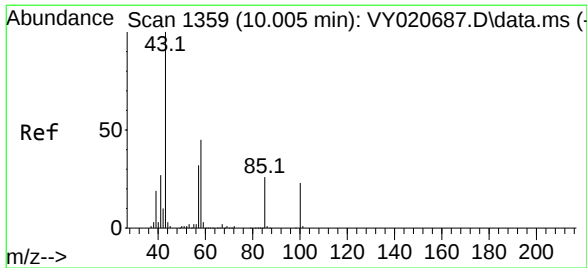
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#50
Toluene-d8
Concen: 52.766 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 98 Resp: 164066
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4





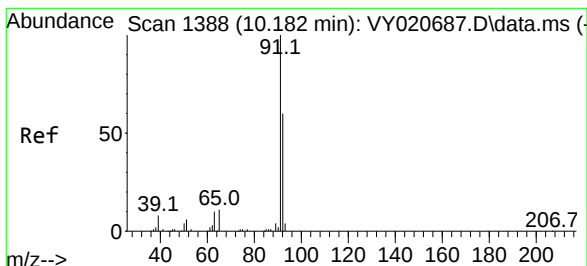
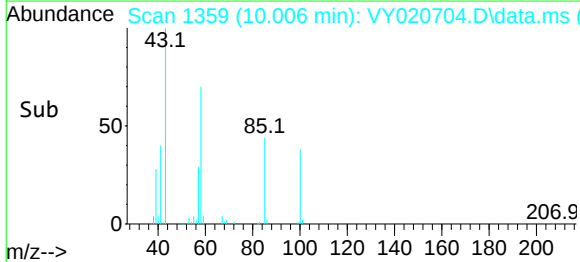
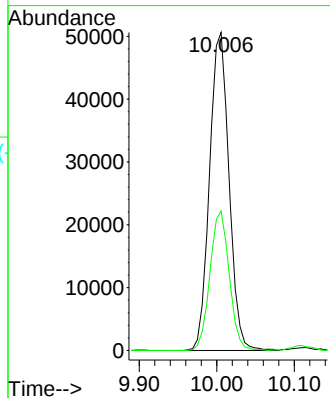
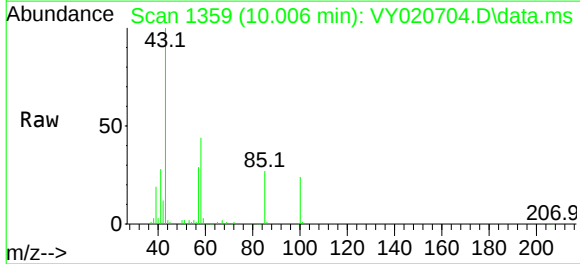
#51
4-Methyl-2-Pentanone
Concen: 250.023 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 88277
Ion Ratio Lower Upper
43 100
58 43.4 35.1 52.7

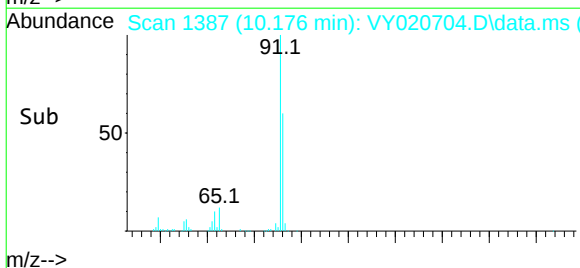
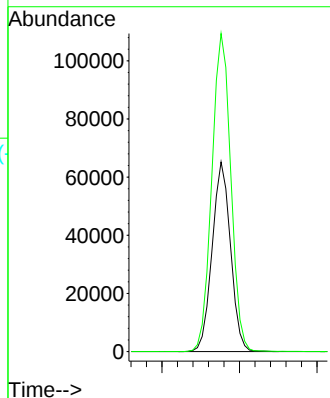
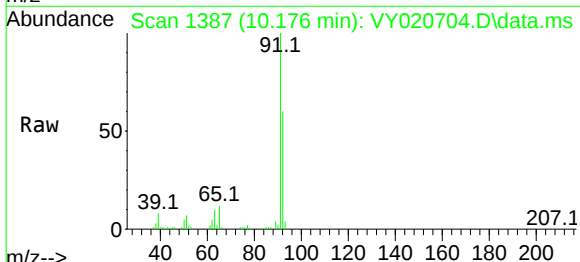
Manual Integrations
APPROVED

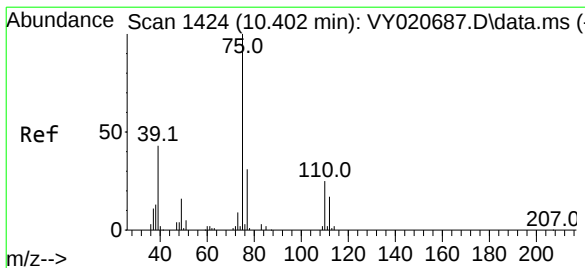
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 52.497 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 92 Resp: 107314
Ion Ratio Lower Upper
92 100
91 173.3 137.7 206.5





#53

t-1,3-Dichloropropene

Concen: 52.109 ug/l

RT: 10.396 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 53257

Ion Ratio Lower Upper

75 100

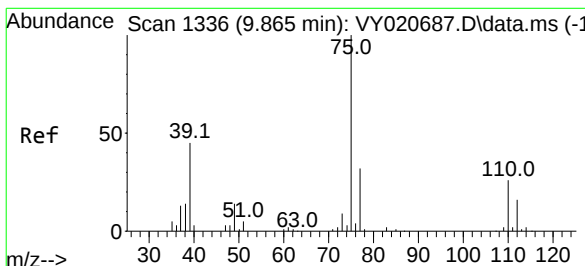
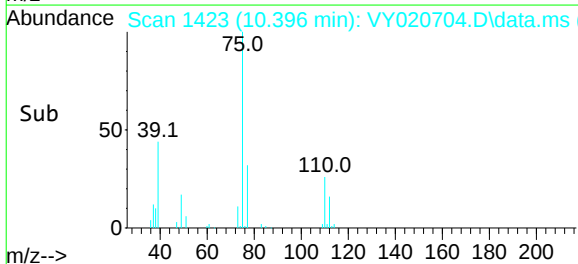
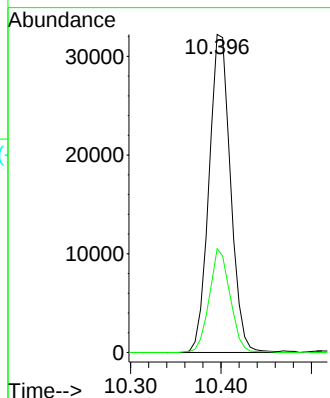
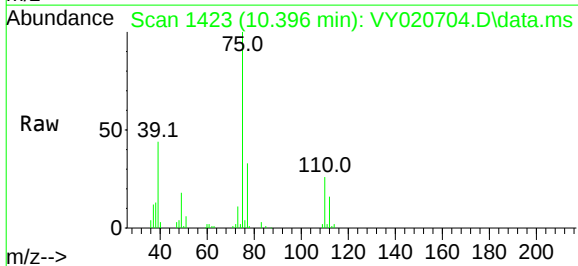
77 32.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#54

cis-1,3-Dichloropropene

Concen: 51.816 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

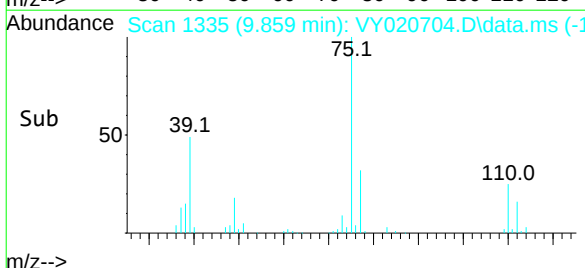
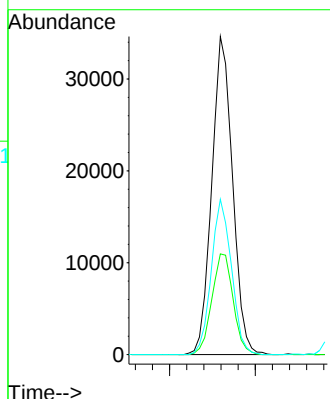
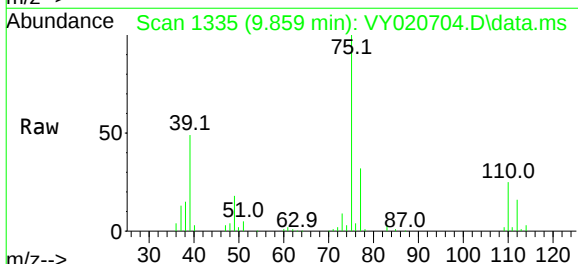
Tgt Ion: 75 Resp: 58353

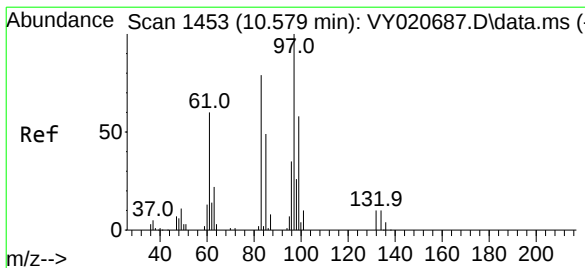
Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4

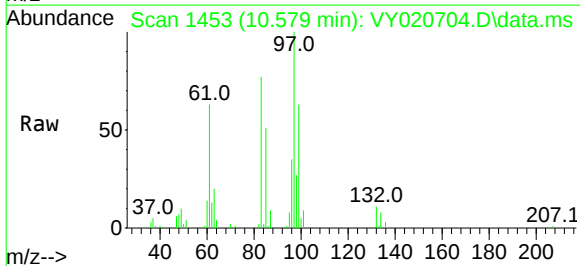
39 48.8 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 51.580 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

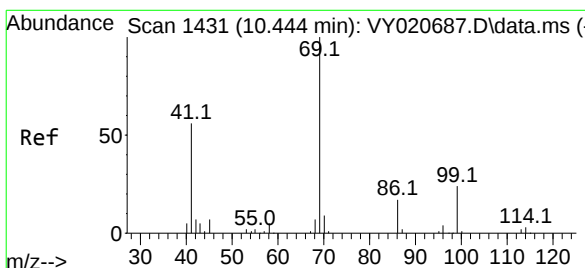
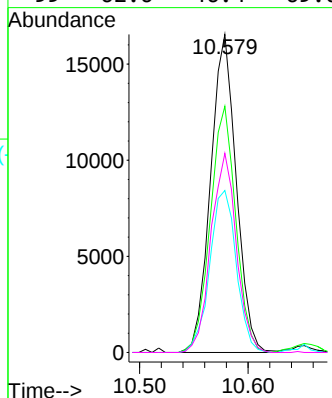
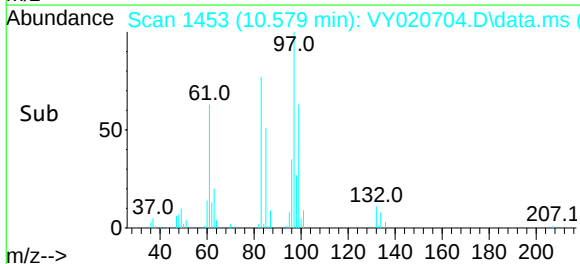
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



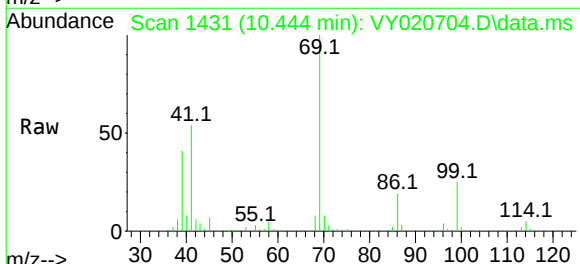
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.4	63.1	94.7
85	50.9	39.5	59.3
99	62.6	46.4	69.6

Manual Integrations
APPROVED

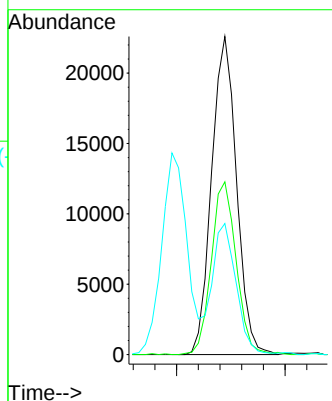
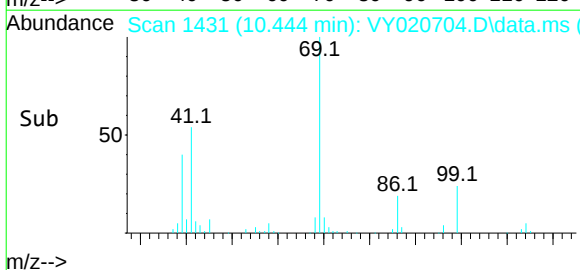
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

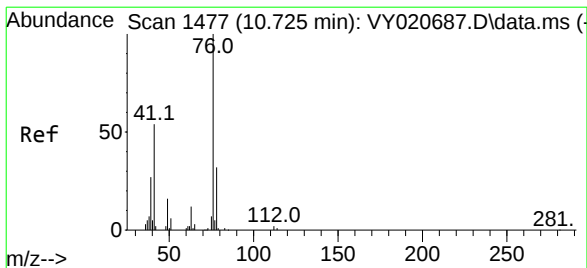


#56
Ethyl methacrylate
Concen: 53.588 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	43.8	65.6
39	39.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.518 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 45260

Ion Ratio Lower Upper

76 100

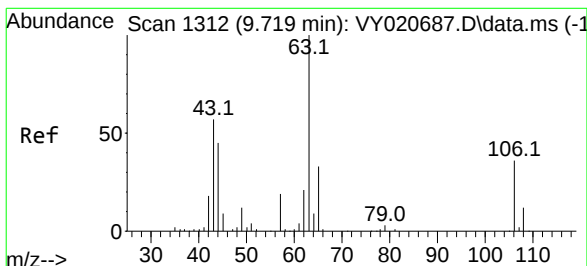
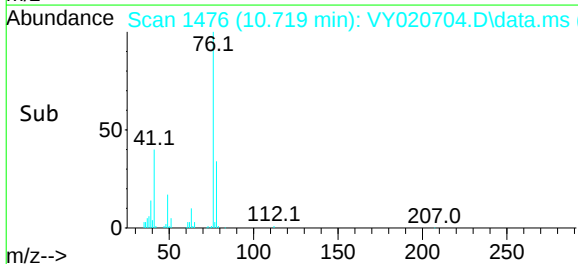
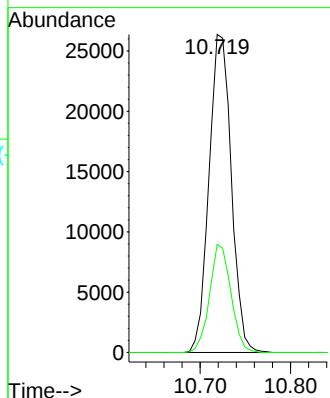
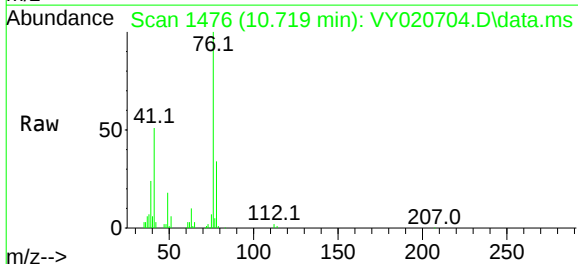
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 281.507 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020704.D

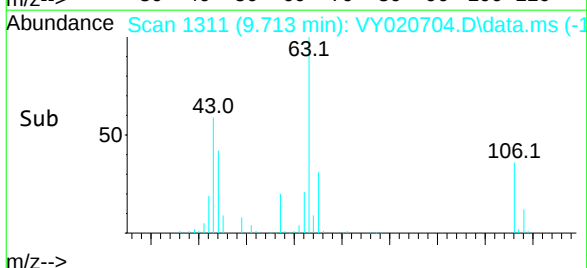
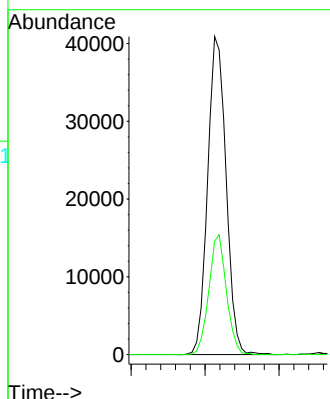
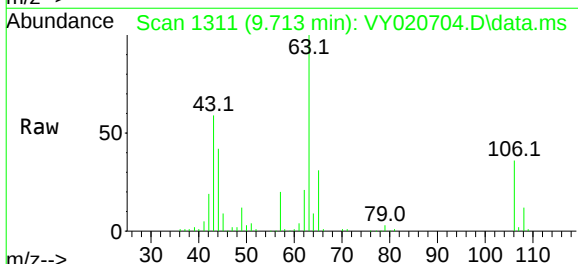
Acq: 23 Dec 2024 20:10

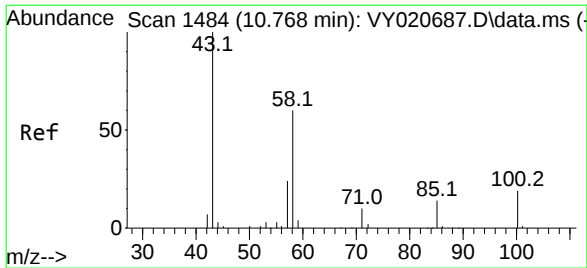
Tgt Ion: 63 Resp: 70747

Ion Ratio Lower Upper

63 100

106 35.9 29.1 43.7





#59

2-Hexanone

Concen: 264.044 ug/l

RT: 10.768 min Scan# 14

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 59383

Ion Ratio Lower Upper

43 100

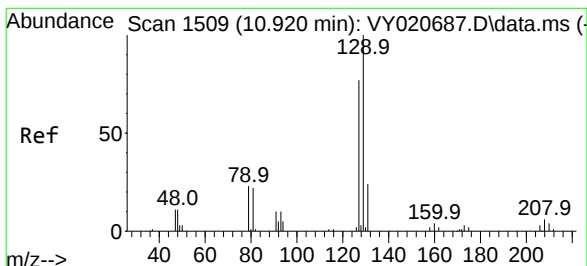
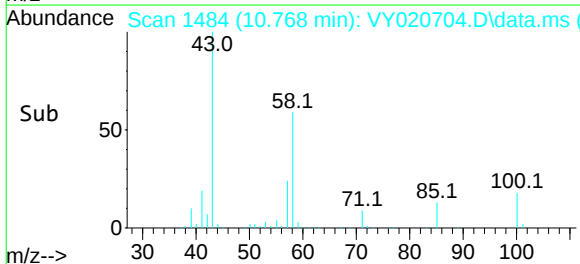
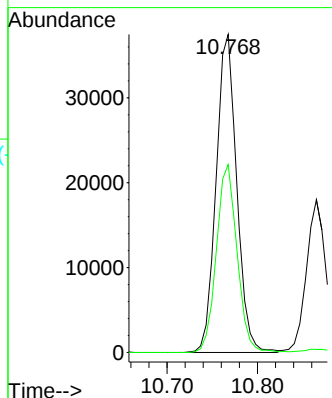
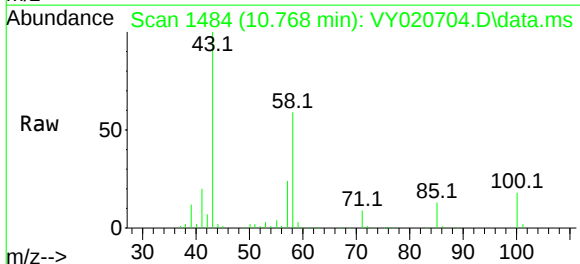
58 59.3 30.1 90.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#60

Dibromochloromethane

Concen: 53.267 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VY020704.D

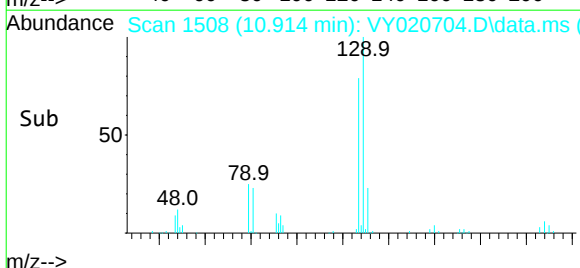
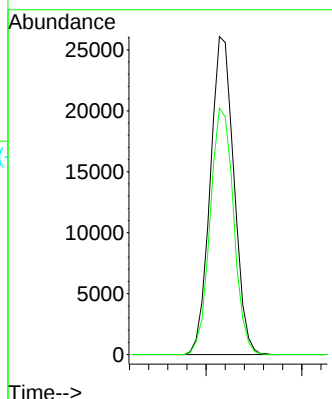
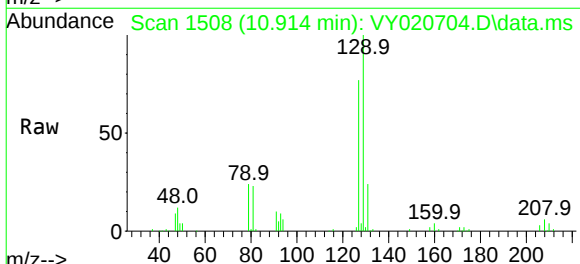
Acq: 23 Dec 2024 20:10

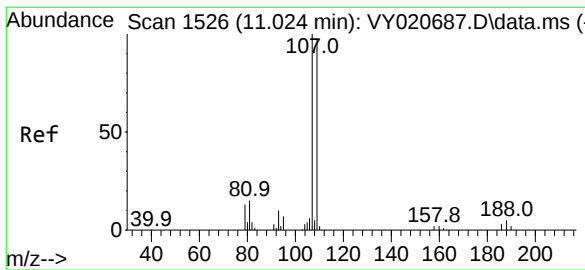
Tgt Ion:129 Resp: 44838

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5





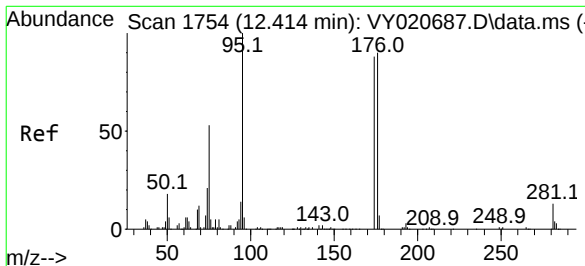
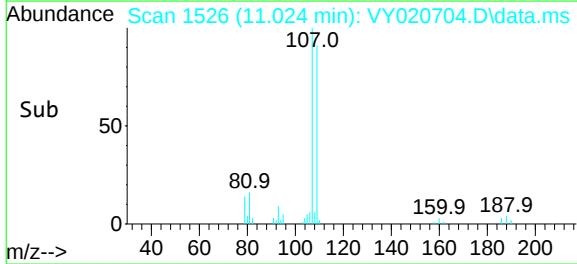
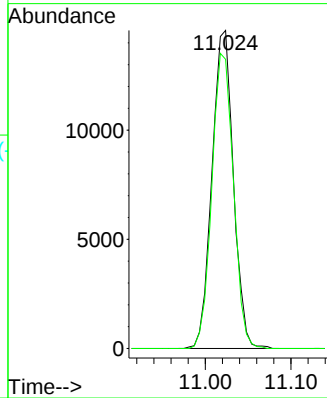
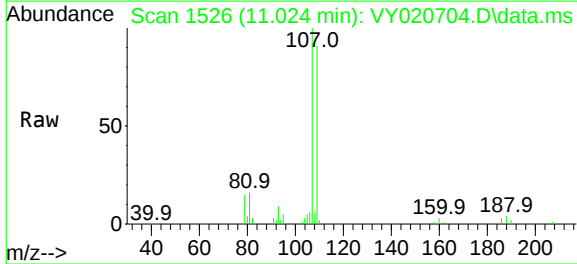
#61
1,2-Dibromoethane
Concen: 51.212 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 25312
Ion Ratio Lower Upper
107 100
109 93.3 75.5 113.3

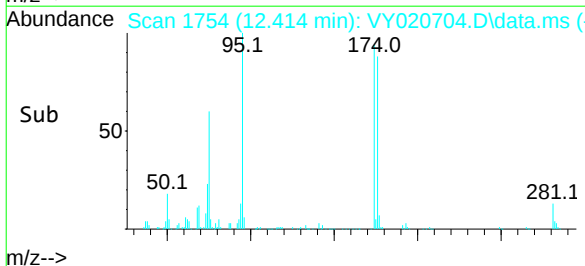
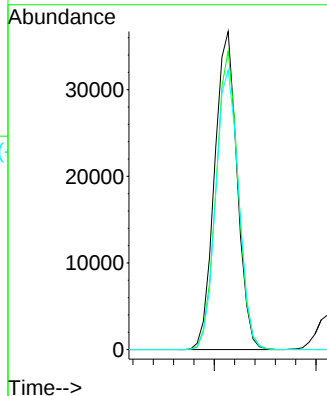
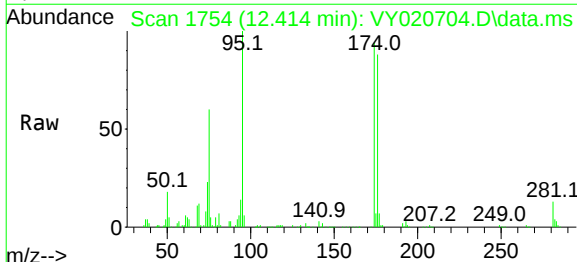
Manual Integrations
APPROVED

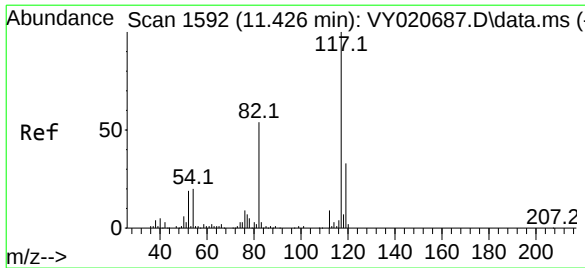
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 49.910 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

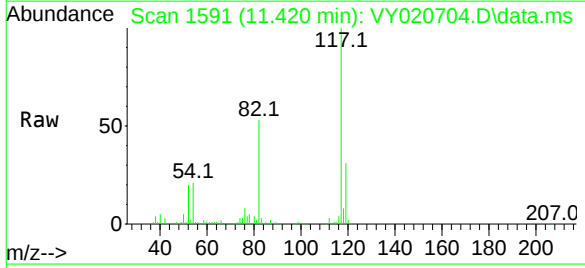
Tgt Ion: 95 Resp: 56483
Ion Ratio Lower Upper
95 100
174 92.1 0.0 179.2
176 89.3 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

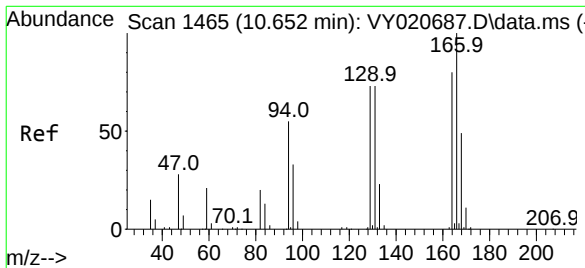
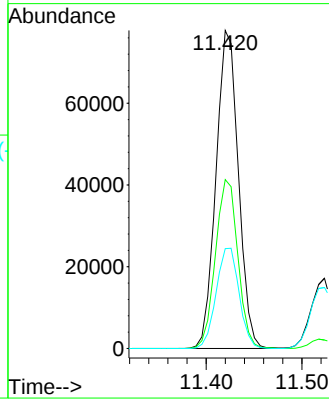
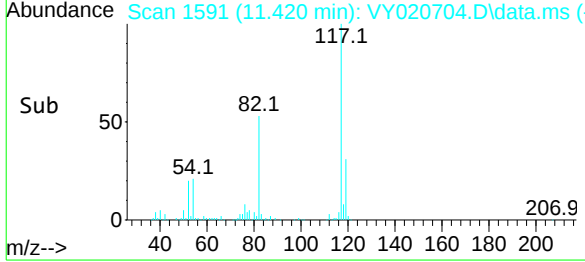
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 126465
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.2
119 31.4 26.6 39.8

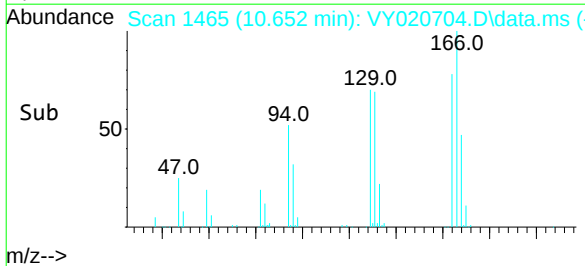
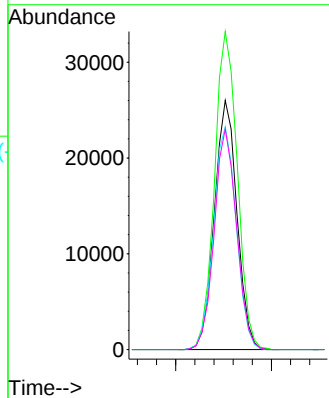
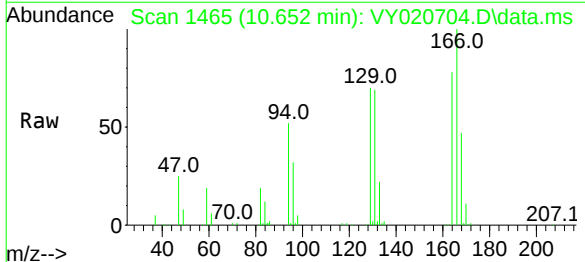
Manual Integrations
APPROVED

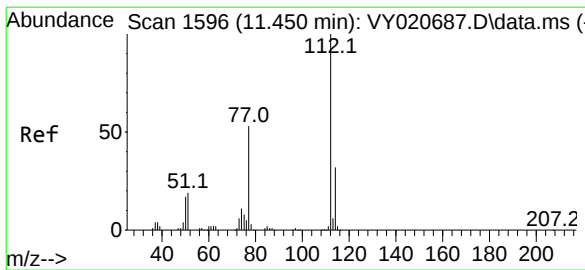
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#64
Tetrachloroethene
Concen: 50.635 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

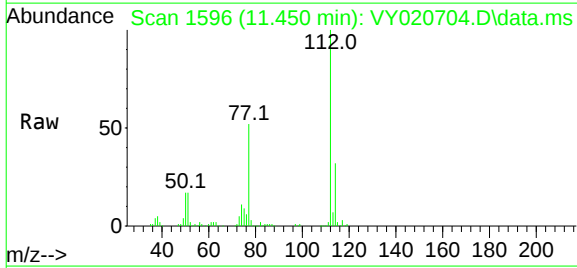
Tgt Ion:164 Resp: 42528
Ion Ratio Lower Upper
164 100
166 127.6 99.6 149.4
129 89.4 73.0 109.4
131 88.5 72.3 108.5





#65
Chlorobenzene
Concen: 51.417 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

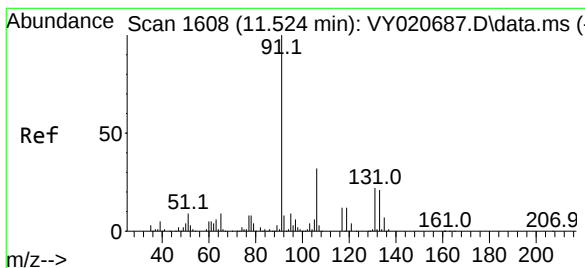
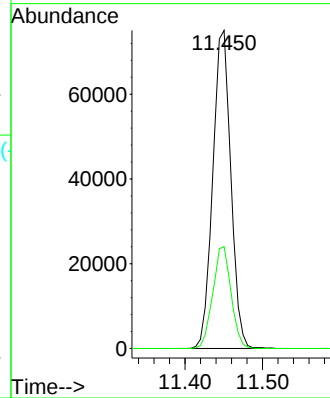
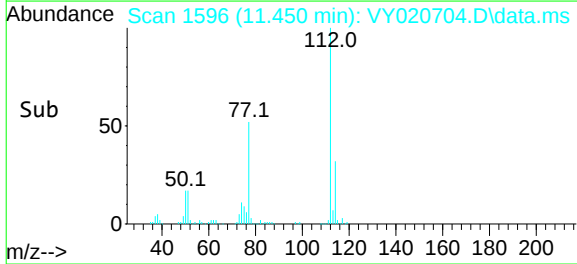
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 121510
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

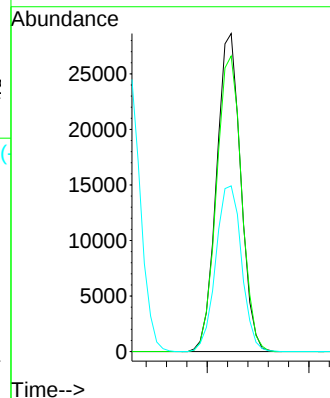
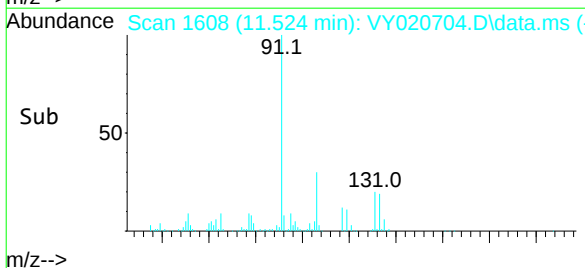
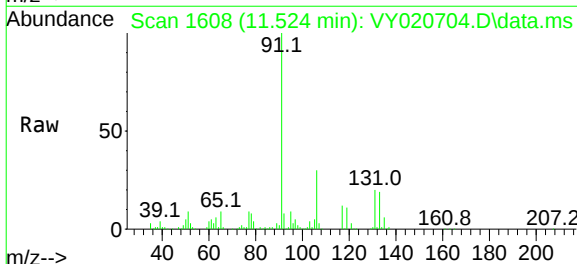
Manual Integrations
APPROVED

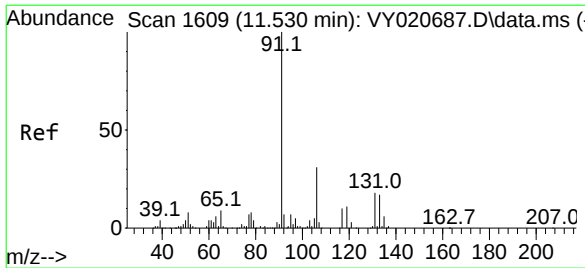
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.228 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:131 Resp: 47276
Ion Ratio Lower Upper
131 100
133 96.0 48.6 145.9
119 55.5 28.4 85.3





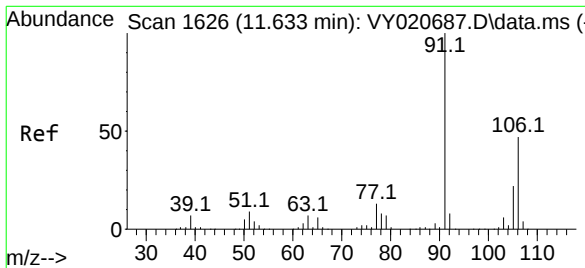
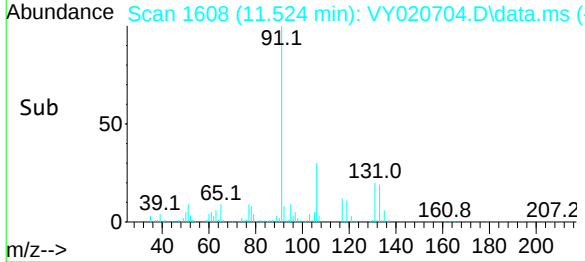
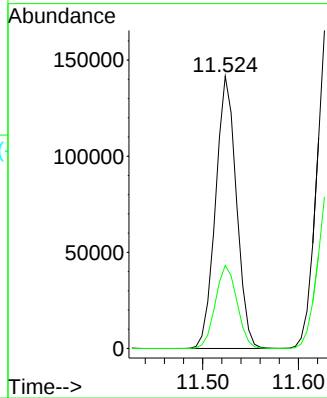
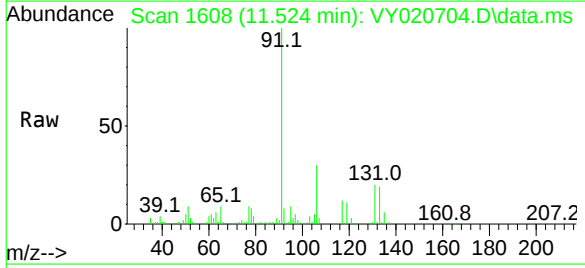
#67
Ethyl Benzene
Concen: 50.554 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 214345
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

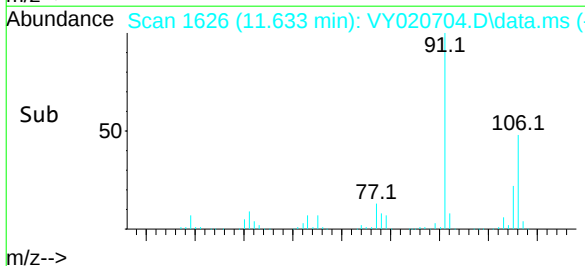
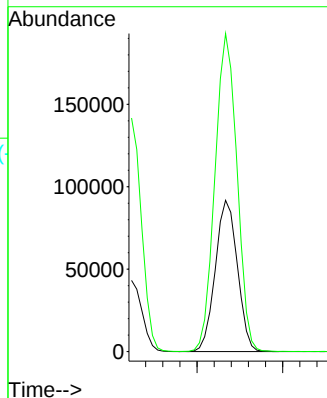
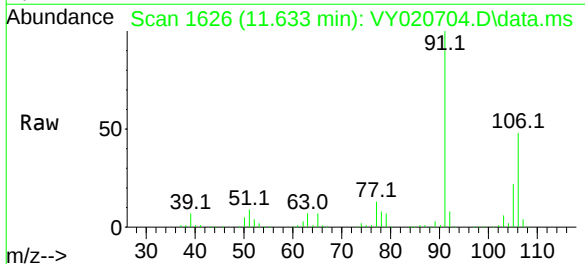
Manual Integrations
APPROVED

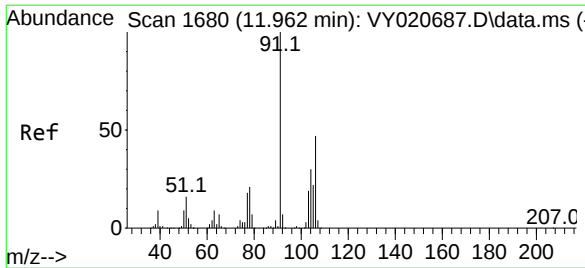
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#68
m/p-Xylenes
Concen: 101.778 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:106 Resp: 164557
Ion Ratio Lower Upper
106 100
91 209.6 166.6 250.0





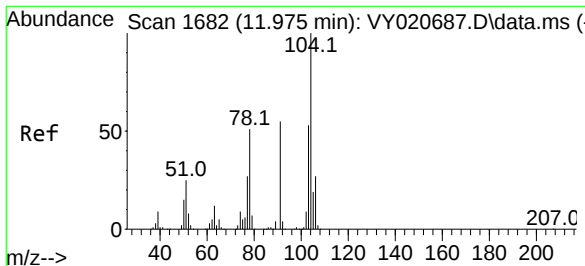
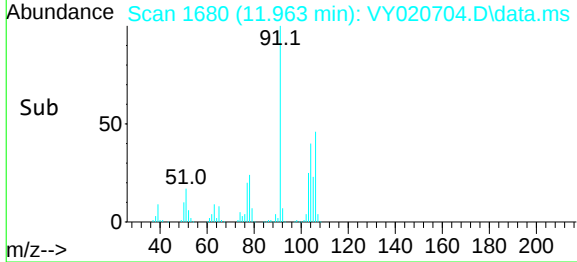
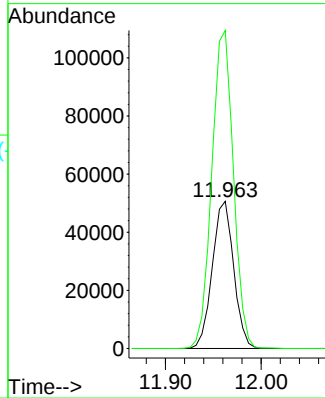
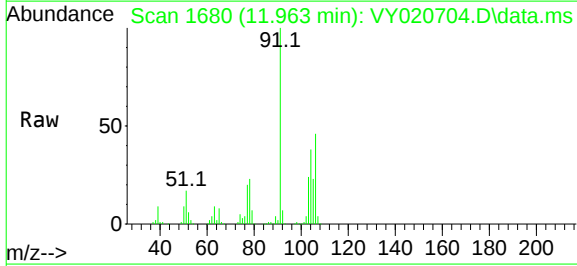
#69
o-Xylene
Concen: 51.751 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 78598
Ion Ratio Lower Upper
106 100
91 218.7 108.6 325.8

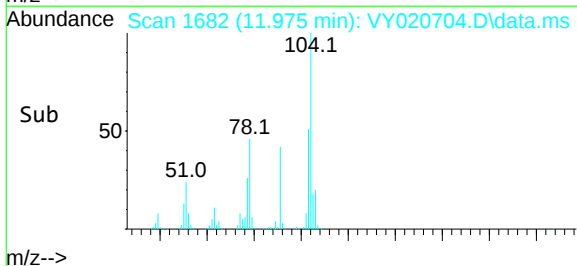
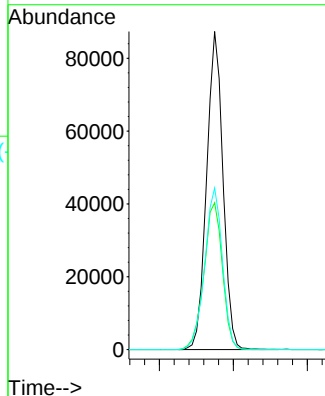
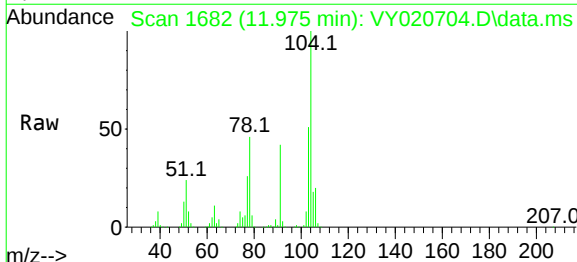
Manual Integrations
APPROVED

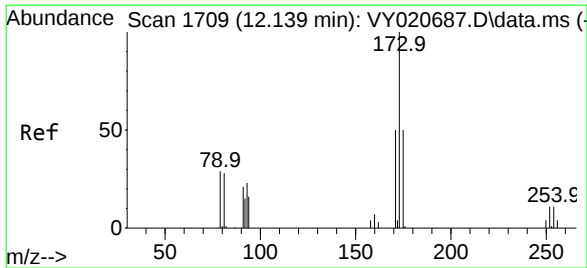
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 52.384 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:104 Resp: 133817
Ion Ratio Lower Upper
104 100
78 52.2 43.0 64.4
103 55.1 44.4 66.6





#71

Bromoform

Concen: 50.753 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

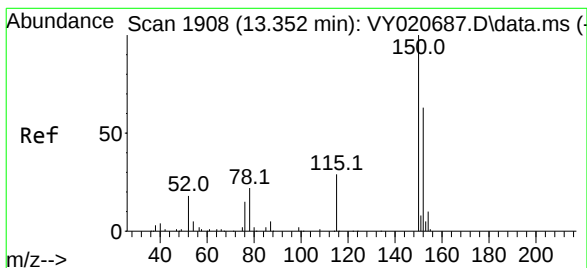
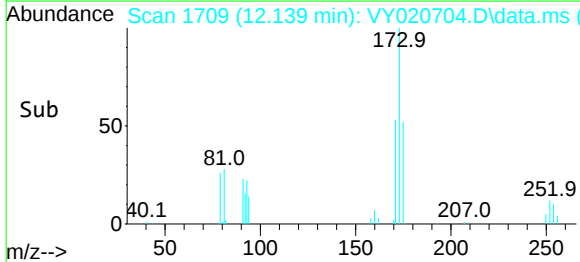
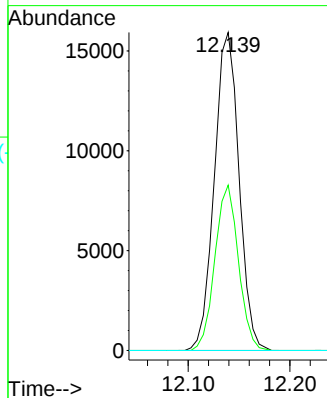
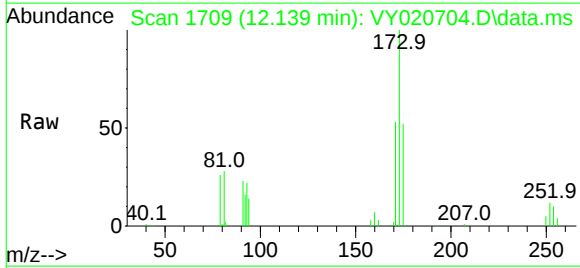
VSTDCCC050EC

Tgt	Ion:173	Resp:	26828
Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

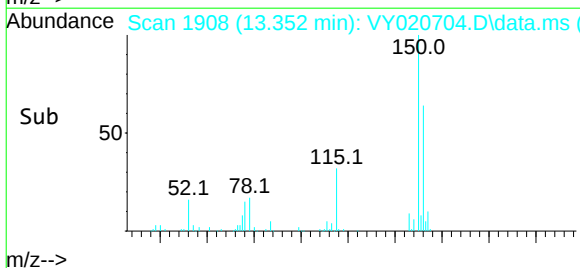
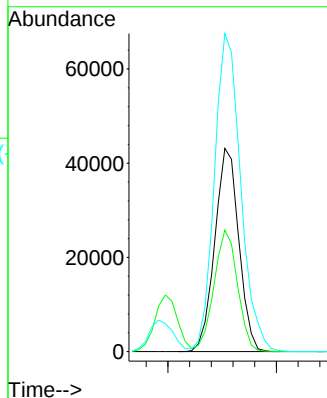
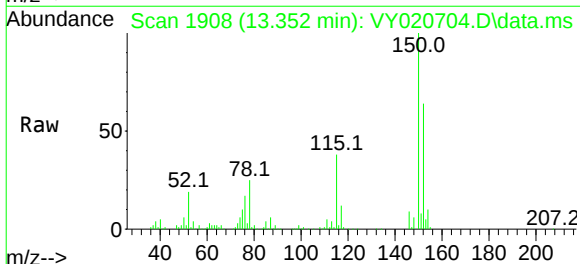
RT: 13.352 min Scan# 1908

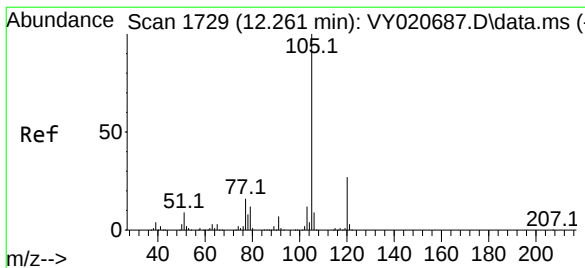
Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt	Ion:152	Resp:	66302
Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.3	90.9
150	171.2	0.0	349.0





#73

Isopropylbenzene

Concen: 48.610 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 219224

Ion Ratio Lower Upper

105 100

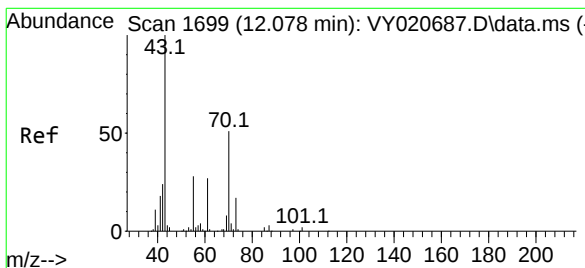
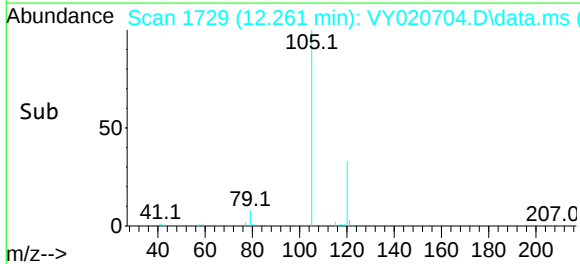
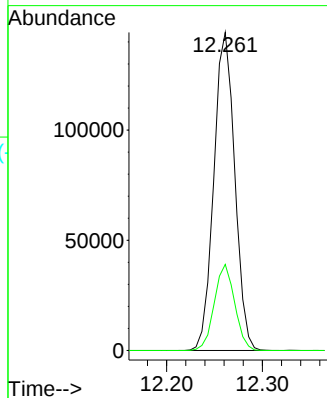
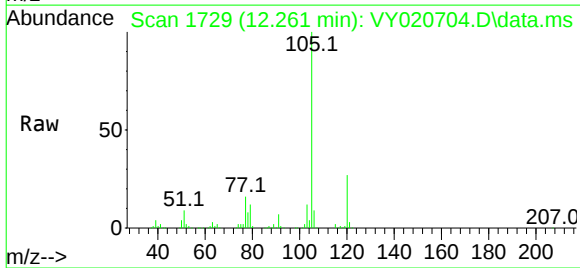
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2024

Supervised By : Mahesh Dadoda 12/26/2024



#74

N-ethyl acetate

Concen: 50.222 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion: 43 Resp: 31826

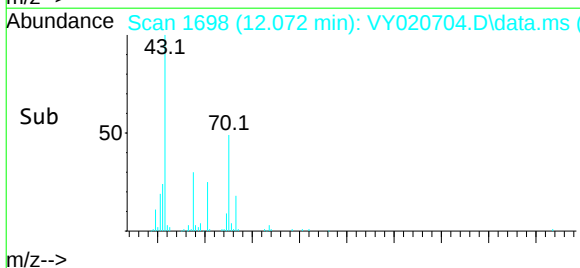
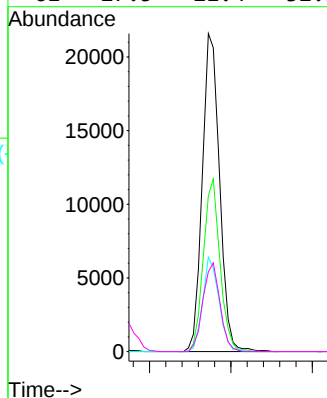
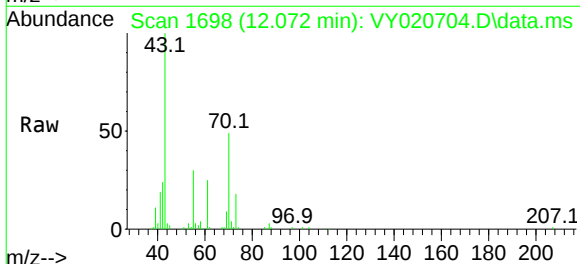
Ion Ratio Lower Upper

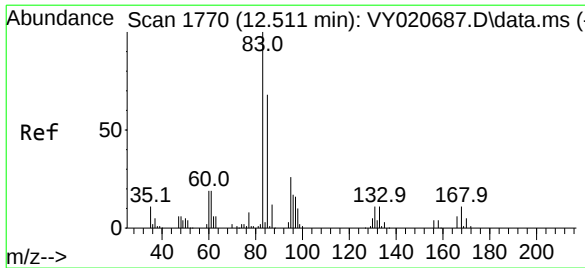
43 100

70 52.1 39.7 59.5

55 28.1 21.5 32.3

61 27.5 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.365 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

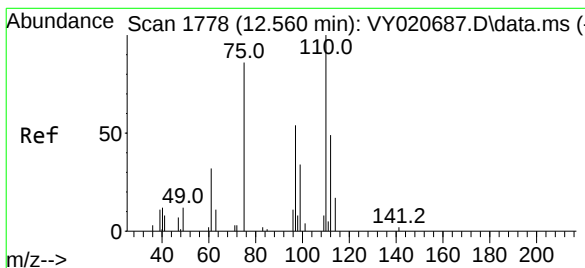
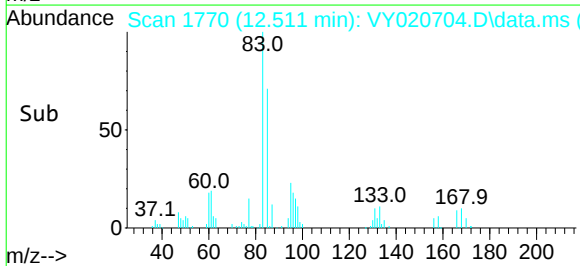
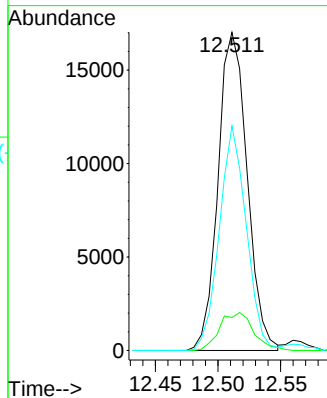
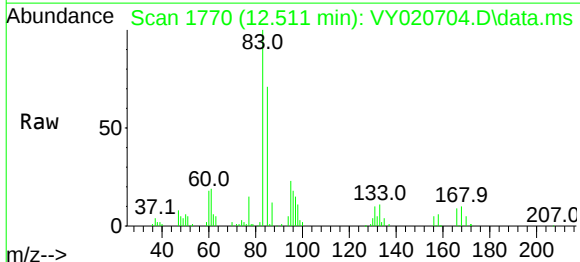
VSTDCCC050EC

Tgt Ion:	83	Resp:	27488
Ion	Ratio	Lower	Upper
83	100		
131	13.9	6.9	20.7
85	65.5	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#76

1,2,3-Trichloropropane

Concen: 46.599 ug/l m

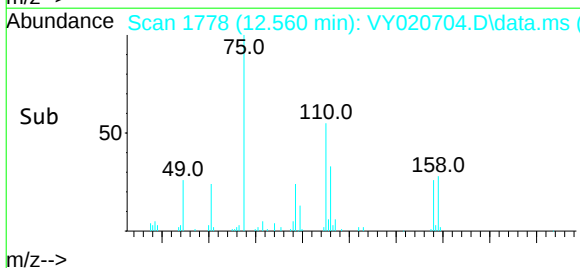
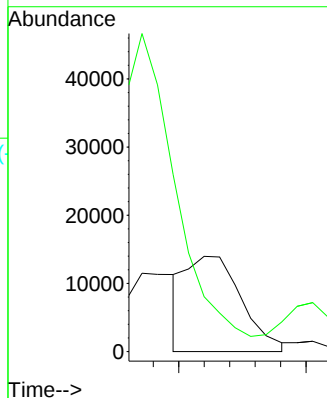
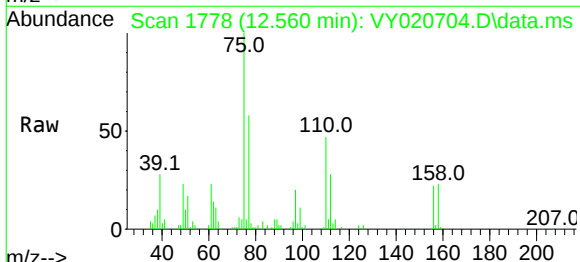
RT: 12.560 min Scan# 1778

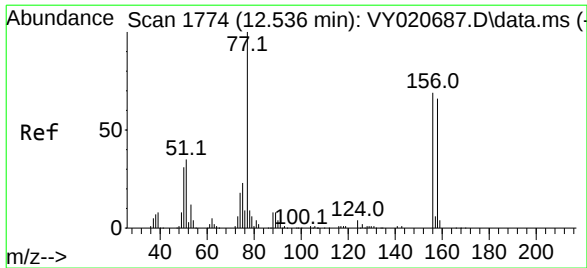
Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion:	75	Resp:	21307
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.756 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

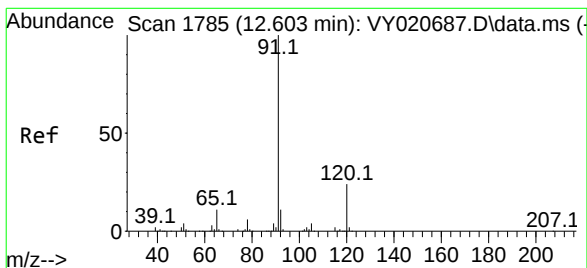
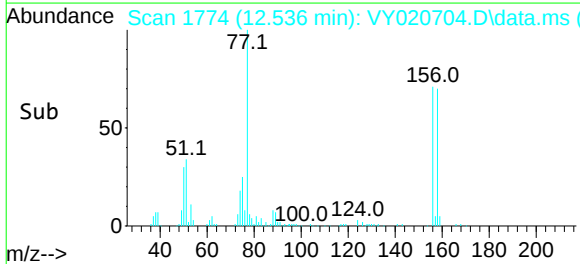
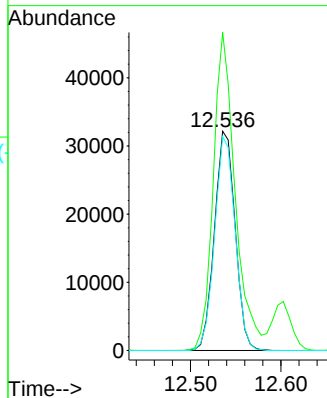
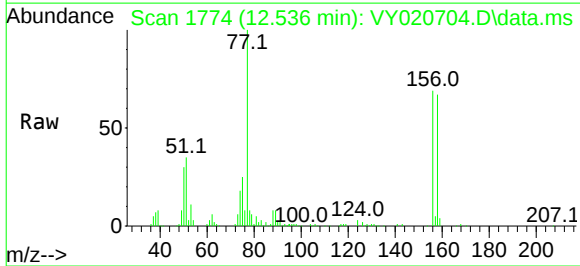
VSTDCCC050EC

Tgt Ion:	156	Resp:	51097
Ion Ratio	Lower	Upper	
156	100		
77	153.0	78.3	235.0
158	96.8	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#78

n-propylbenzene

Concen: 48.719 ug/l

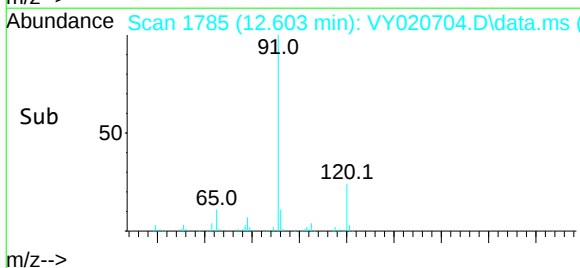
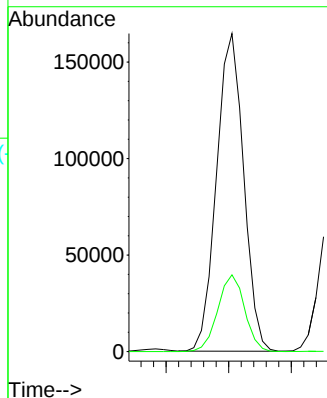
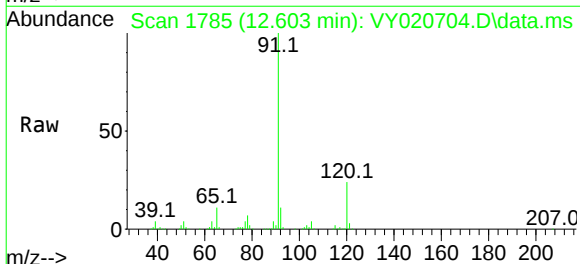
RT: 12.603 min Scan# 1785

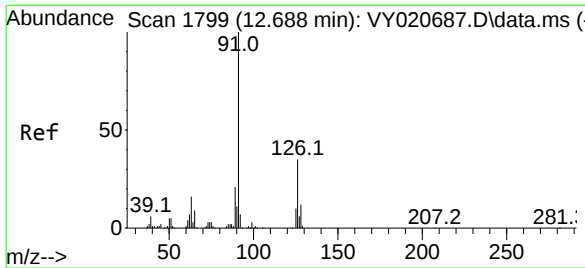
Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion:	91	Resp:	247710
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.3	36.8





#79

2-Chlorotoluene

Concen: 48.911 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 141572

Ion Ratio Lower Upper

91 100

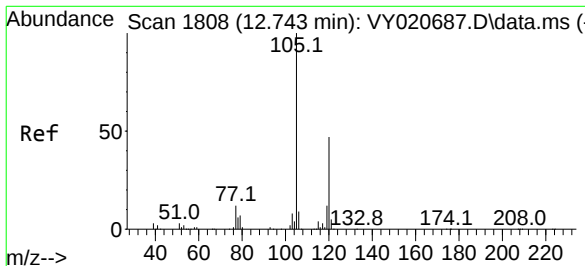
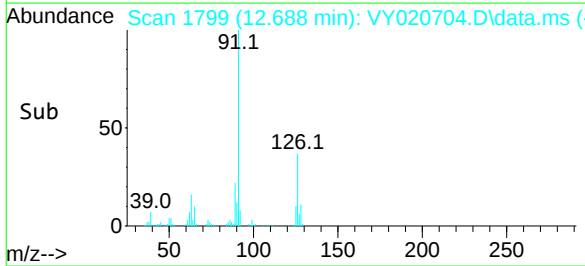
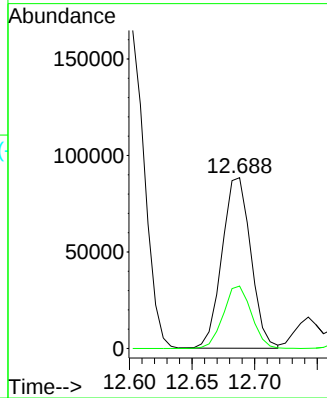
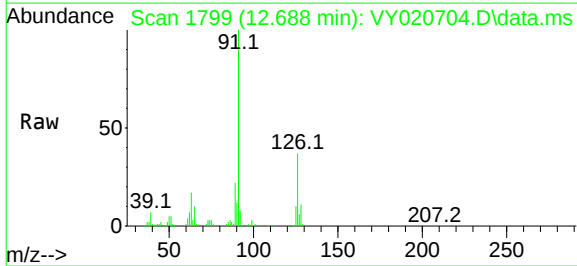
126 35.7 17.8 53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.839 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VY020704.D

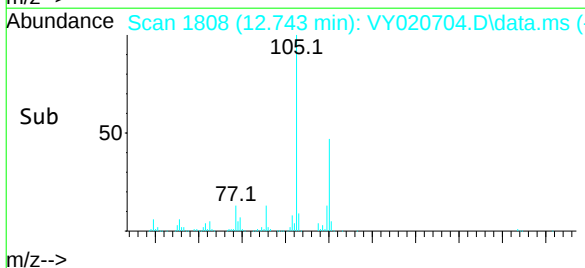
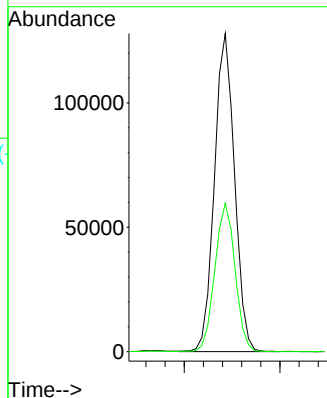
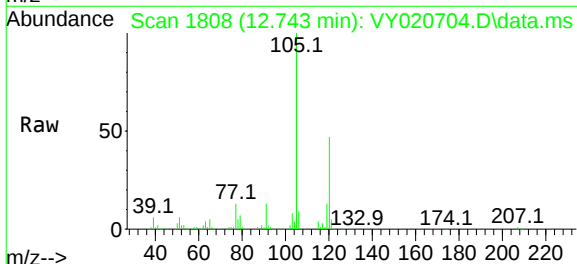
Acq: 23 Dec 2024 20:10

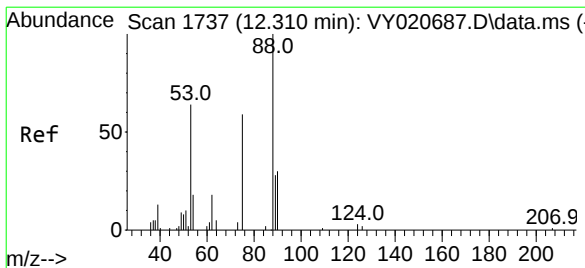
Tgt Ion:105 Resp: 186425

Ion Ratio Lower Upper

105 100

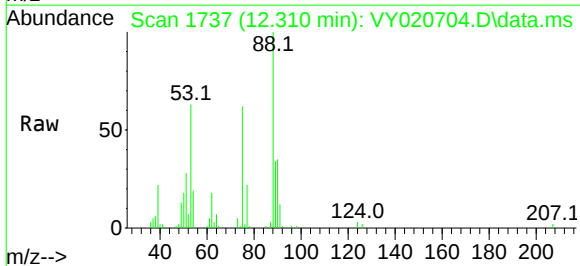
120 46.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.690 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

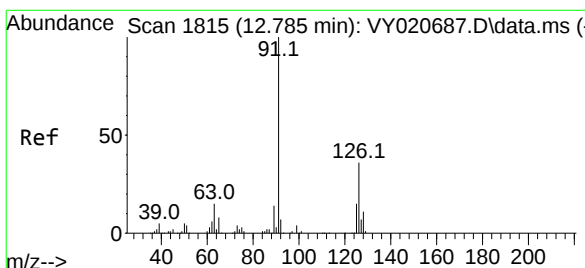
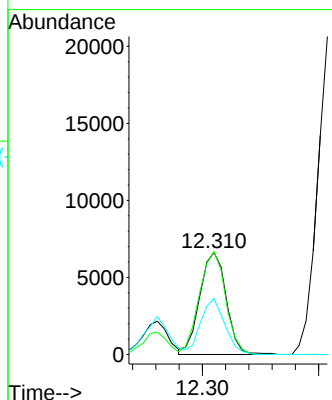
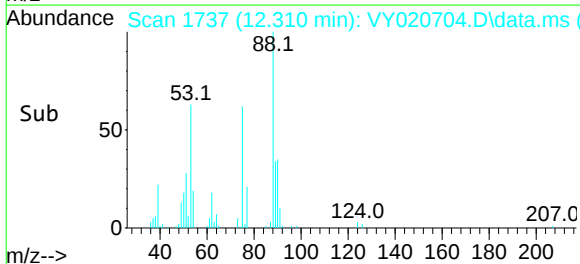
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10452
Ion Ratio Lower Upper
75 100
53 100.3 83.1 124.7
89 49.6 40.6 61.0

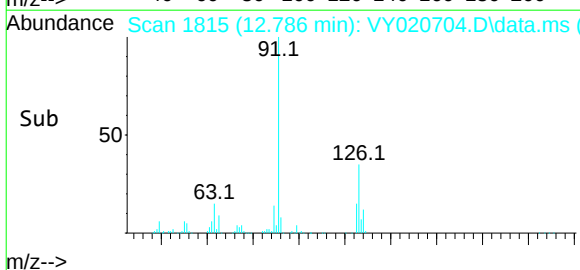
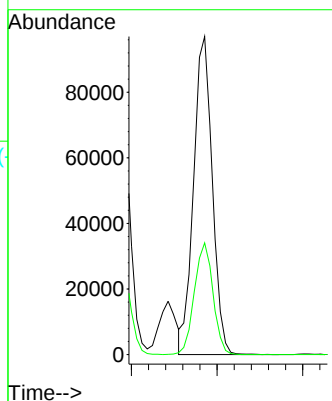
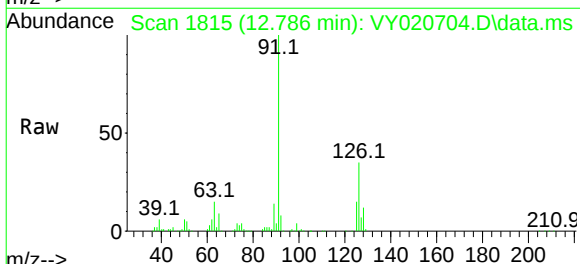
Manual Integrations
APPROVED

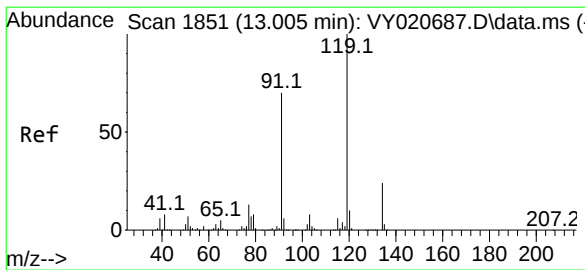
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#82
4-Chlorotoluene
Concen: 49.759 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion: 91 Resp: 146889
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.5





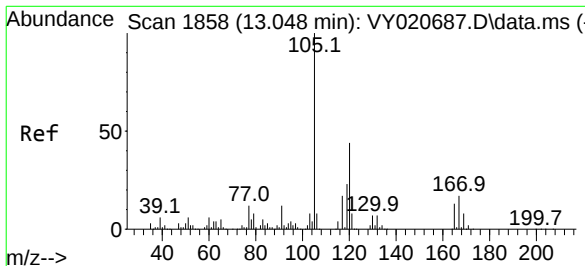
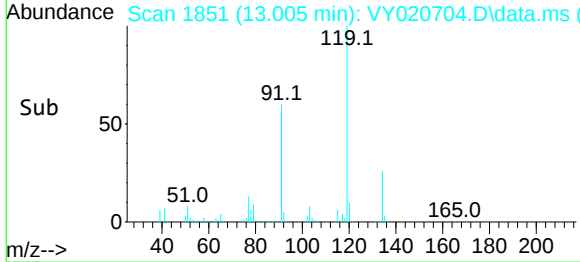
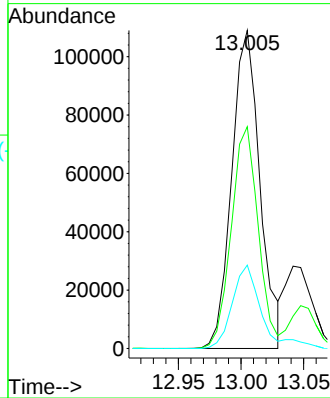
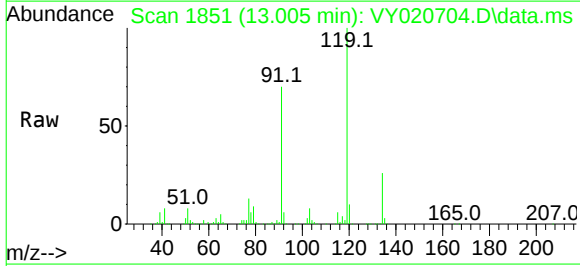
#83
tert-Butylbenzene
Concen: 49.098 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 170884
Ion Ratio Lower Upper
119 100
91 66.6 33.6 100.8
134 27.1 13.4 40.2

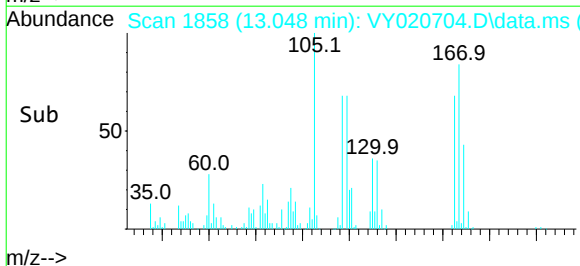
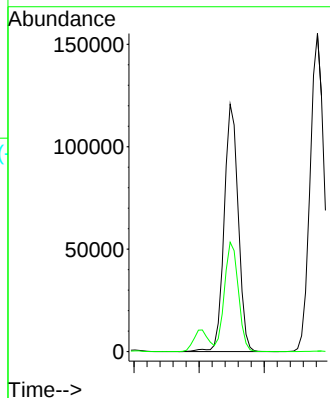
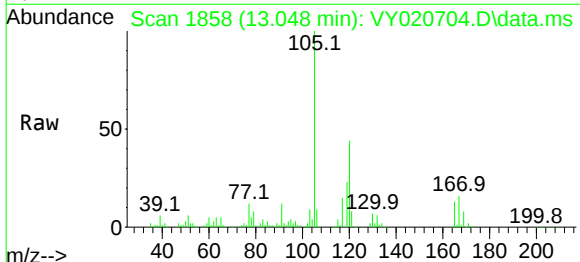
Manual Integrations
APPROVED

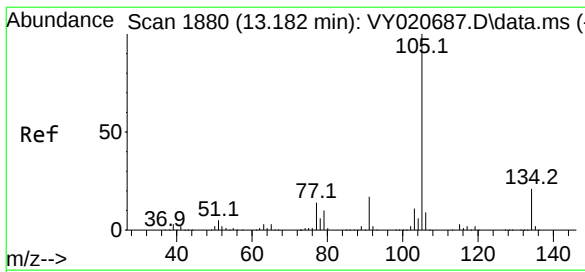
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.644 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:105 Resp: 181401
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.3





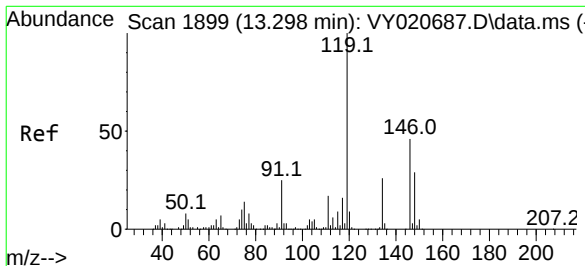
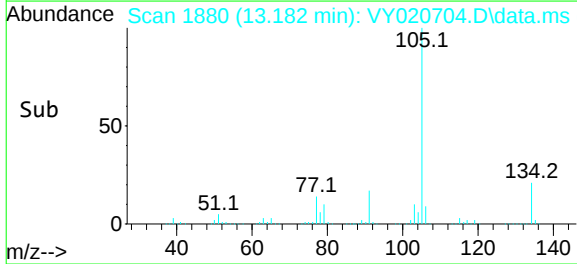
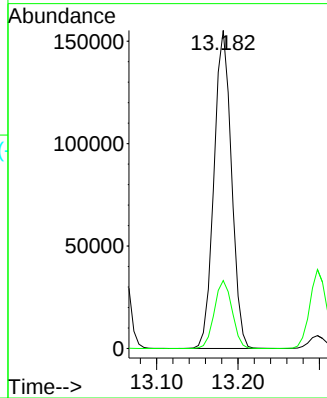
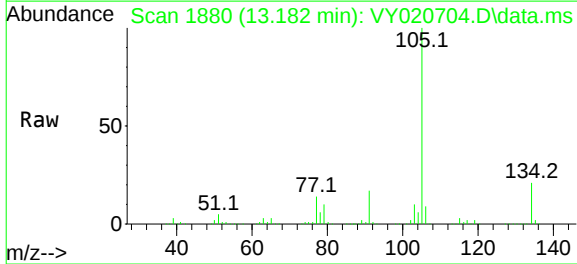
#85
sec-Butylbenzene
Concen: 49.454 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 231763
Ion Ratio Lower Upper
105 100
134 21.6 10.7 32.1

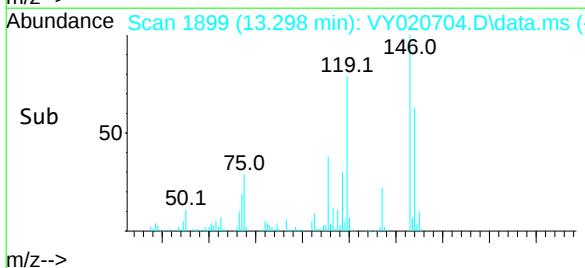
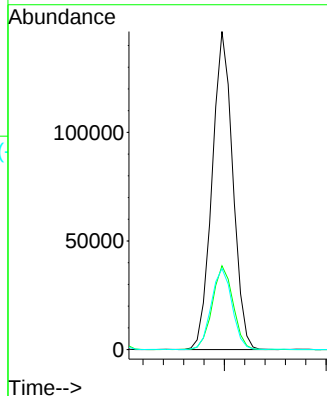
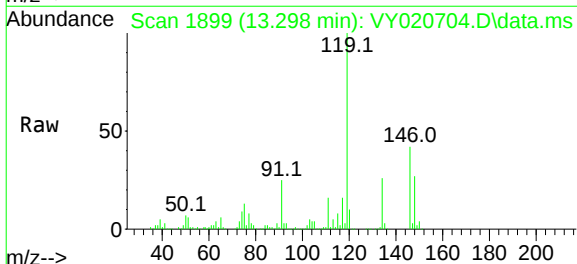
Manual Integrations
APPROVED

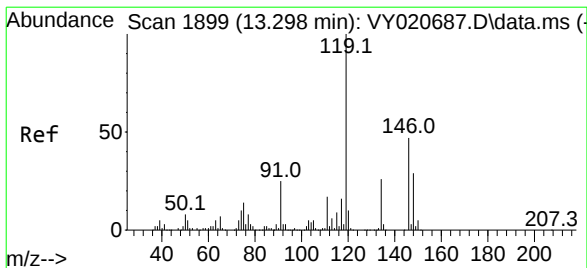
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#86
p-Isopropyltoluene
Concen: 50.523 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion:119 Resp: 207000
Ion Ratio Lower Upper
119 100
134 26.4 13.4 40.2
91 25.7 12.9 38.6





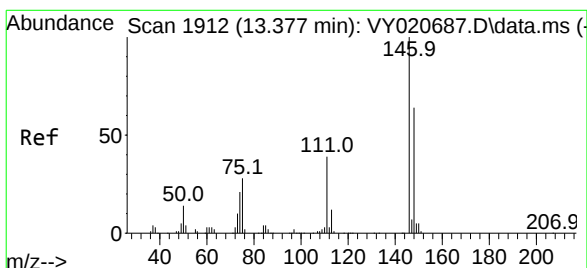
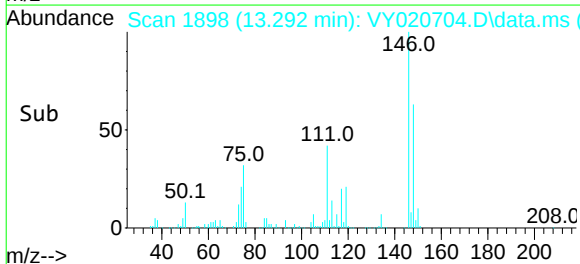
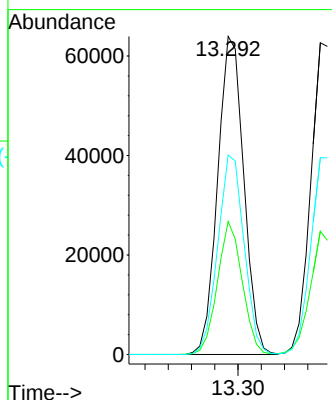
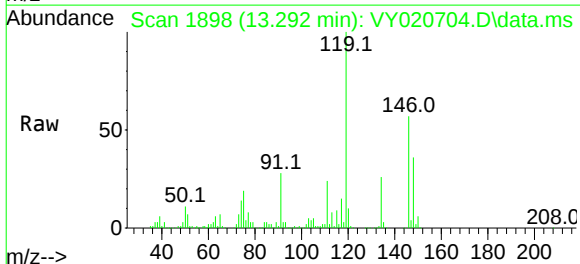
#87
1,3-Dichlorobenzene
Concen: 50.056 ug/l
RT: 13.292 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	146	Resp	99861
Ion Ratio	100		
111	39.7	19.3	57.8
148	63.3	31.1	93.5

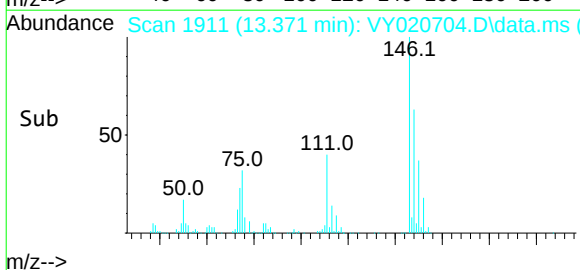
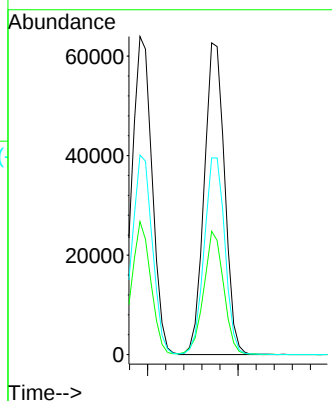
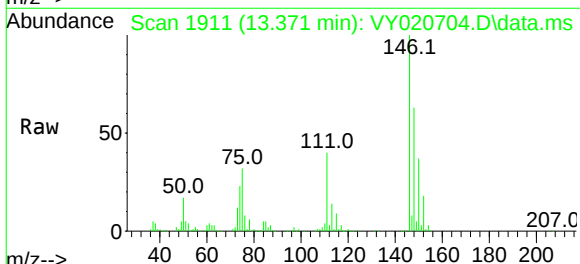
Manual Integrations
APPROVED

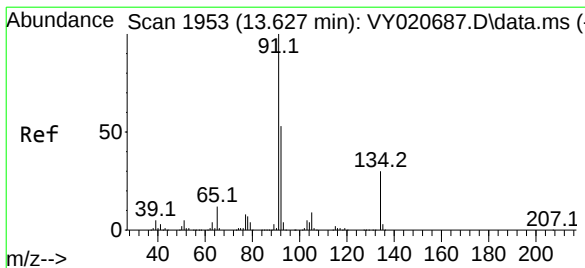
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#88
1,4-Dichlorobenzene
Concen: 50.384 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020704.D
Acq: 23 Dec 2024 20:10

Tgt Ion	146	Resp	98479
Ion Ratio <td>100</td> <td></td> <td></td>	100		
111	38.6	19.7	59.0
148	63.9	32.8	98.3





#89

n-Butylbenzene

Concen: 50.680 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

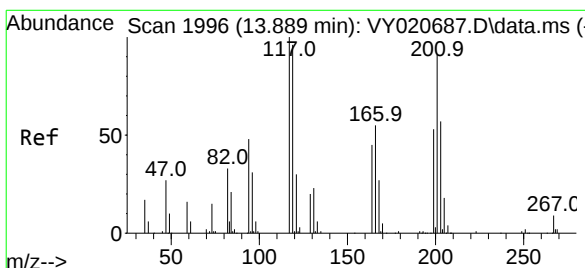
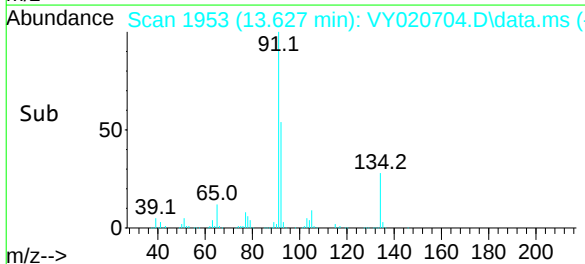
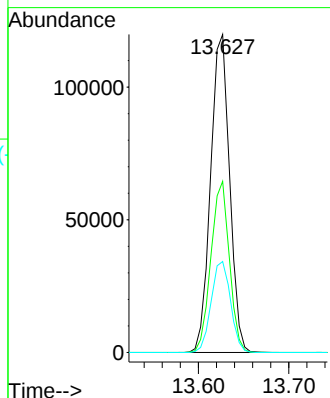
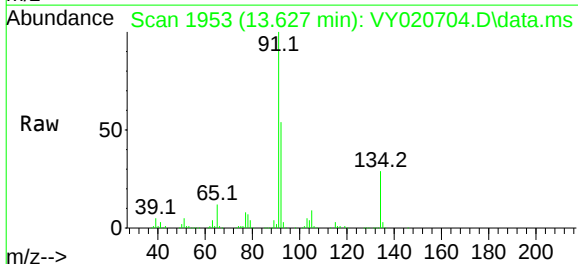
VSTDCCC050EC

Tgt Ion:	91	Resp:	174927
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.2
134	29.2	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#90

Hexachloroethane

Concen: 49.920 ug/l

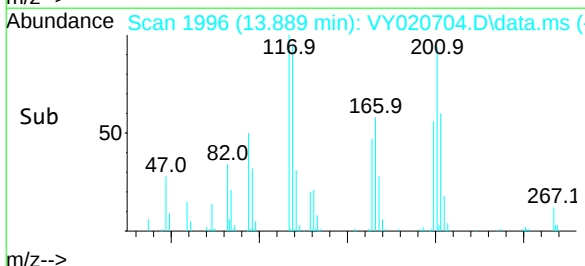
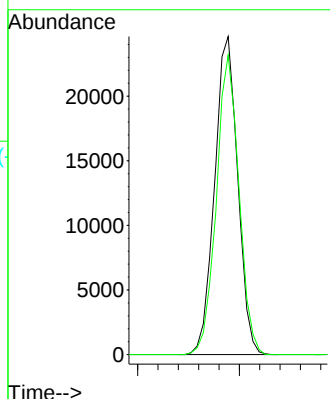
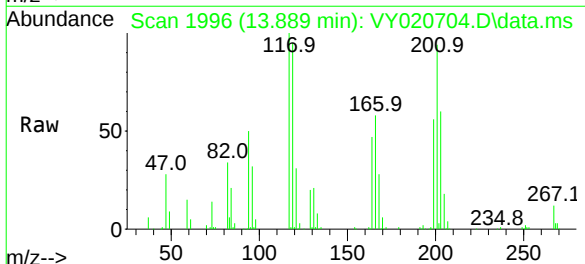
RT: 13.889 min Scan# 1996

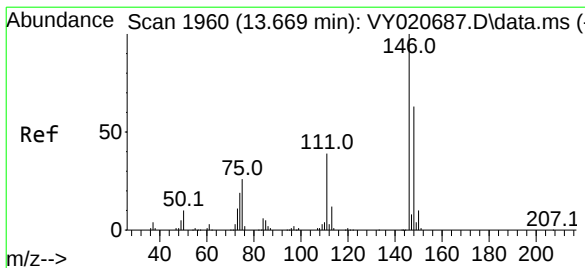
Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion:	117	Resp:	38801
Ion	Ratio	Lower	Upper
117	100		
201	92.1	44.9	134.7





#91

1,2-Dichlorobenzene

Concen: 50.182 ug/l

RT: 13.663 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

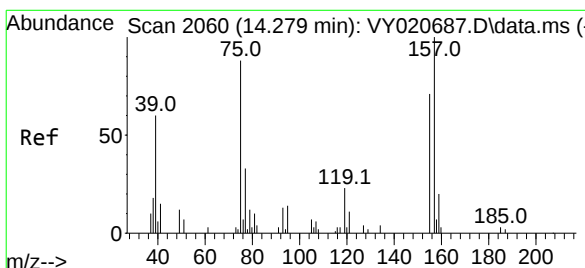
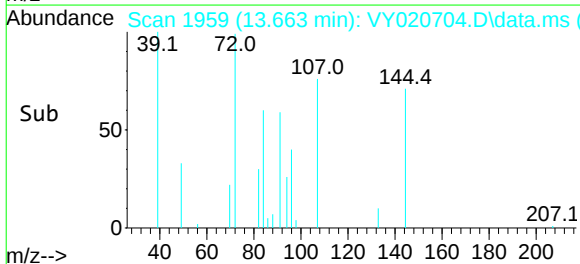
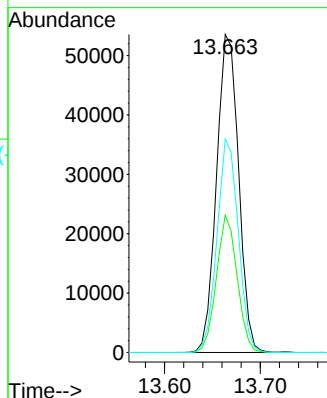
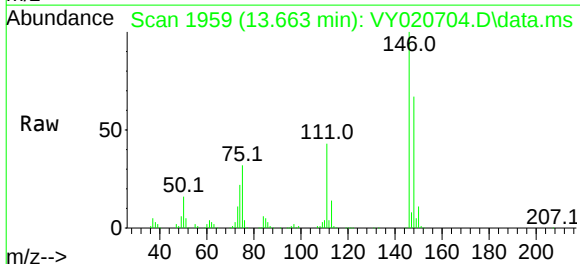
VSTDCCC050EC

Tgt Ion:	146	Resp:	85918
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.3	60.8
148	64.7	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.822 ug/l

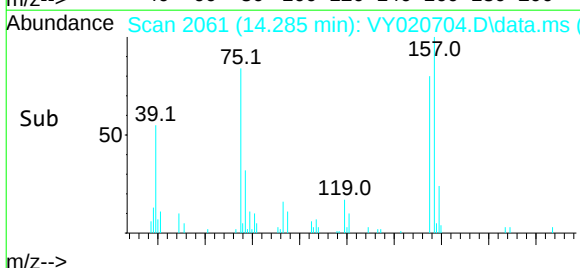
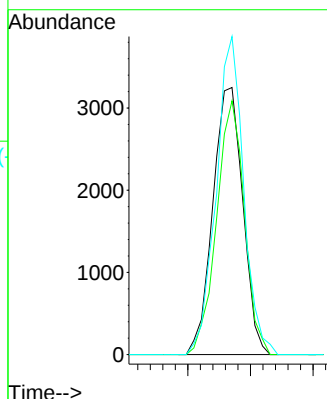
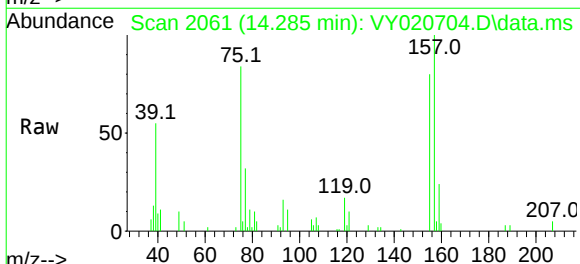
RT: 14.285 min Scan# 2061

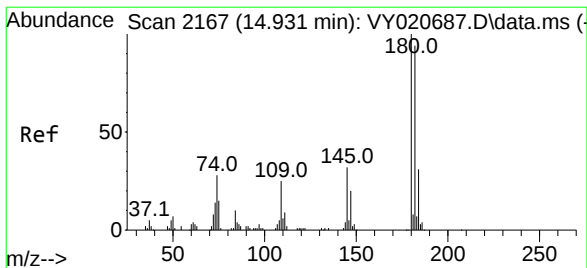
Delta R.T. 0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion:	75	Resp:	5399
Ion Ratio	Lower	Upper	
75	100		
155	88.3	43.4	130.2
157	109.1	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 55.478 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

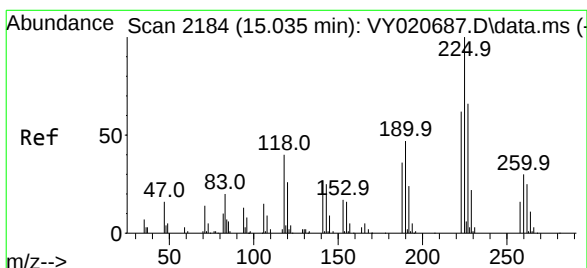
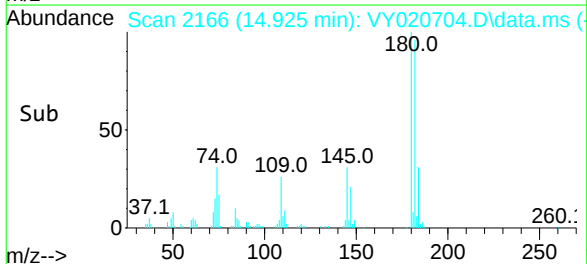
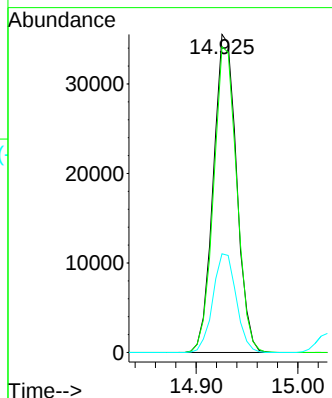
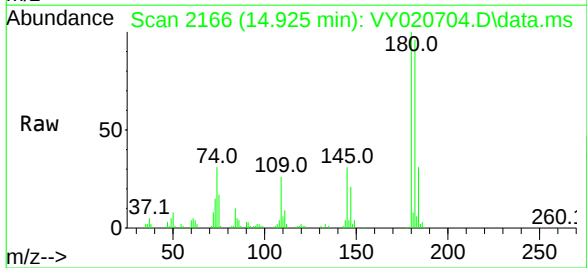
VSTDCCC050EC

Tgt Ion:	180	Resp:	56391
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.7
145	31.1	15.6	46.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#94

Hexachlorobutadiene

Concen: 52.330 ug/l

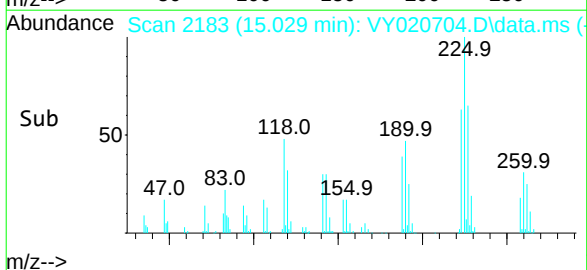
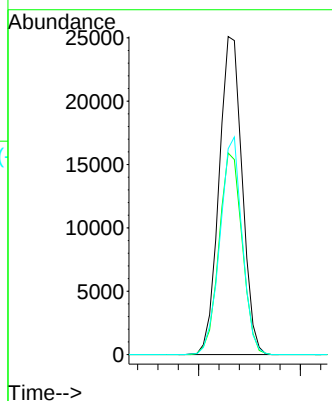
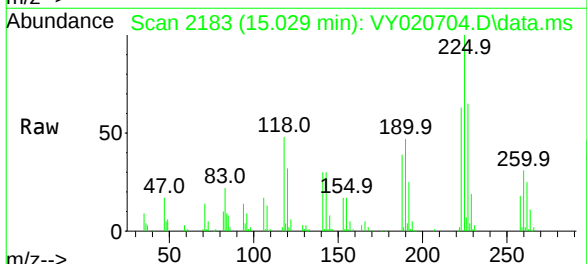
RT: 15.029 min Scan# 2183

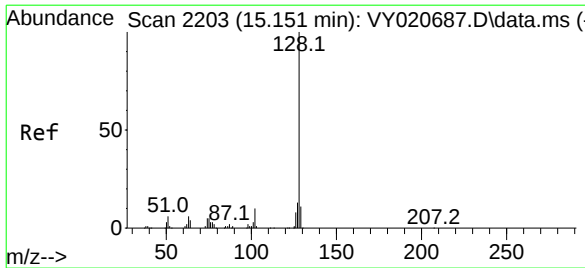
Delta R.T. -0.006 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion:	225	Resp:	39605
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.3	93.8
227	65.4	32.1	96.5





#95

Naphthalene

Concen: 48.620 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Instrument :

MSVOA_Y

ClientSampleId :

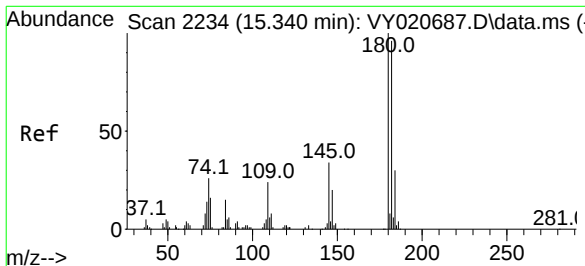
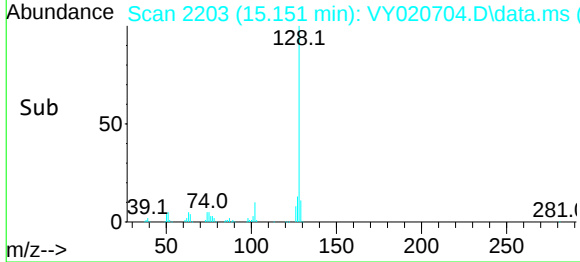
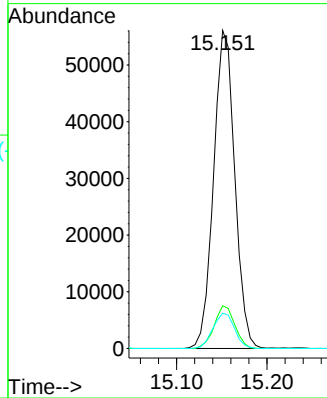
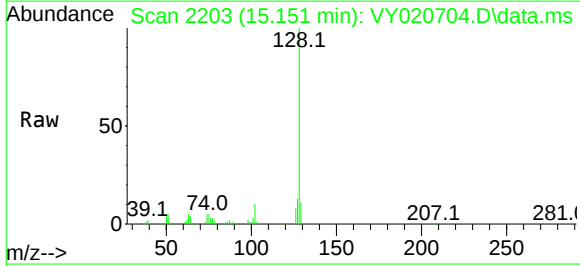
VSTDCCC050EC

Tgt Ion:	128	Resp:	91326
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.910 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020704.D

Acq: 23 Dec 2024 20:10

Tgt Ion:	180	Resp:	45813
Ion Ratio	Lower	Upper	
180	100		
182	96.8	47.4	142.2
145	33.3	16.7	50.1

